

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044452.D
 Acq On : 18 Aug 2021 18:11
 Operator : SY/MD
 Sample : M3474-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD2

Quant Time: Aug 19 04:05:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

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

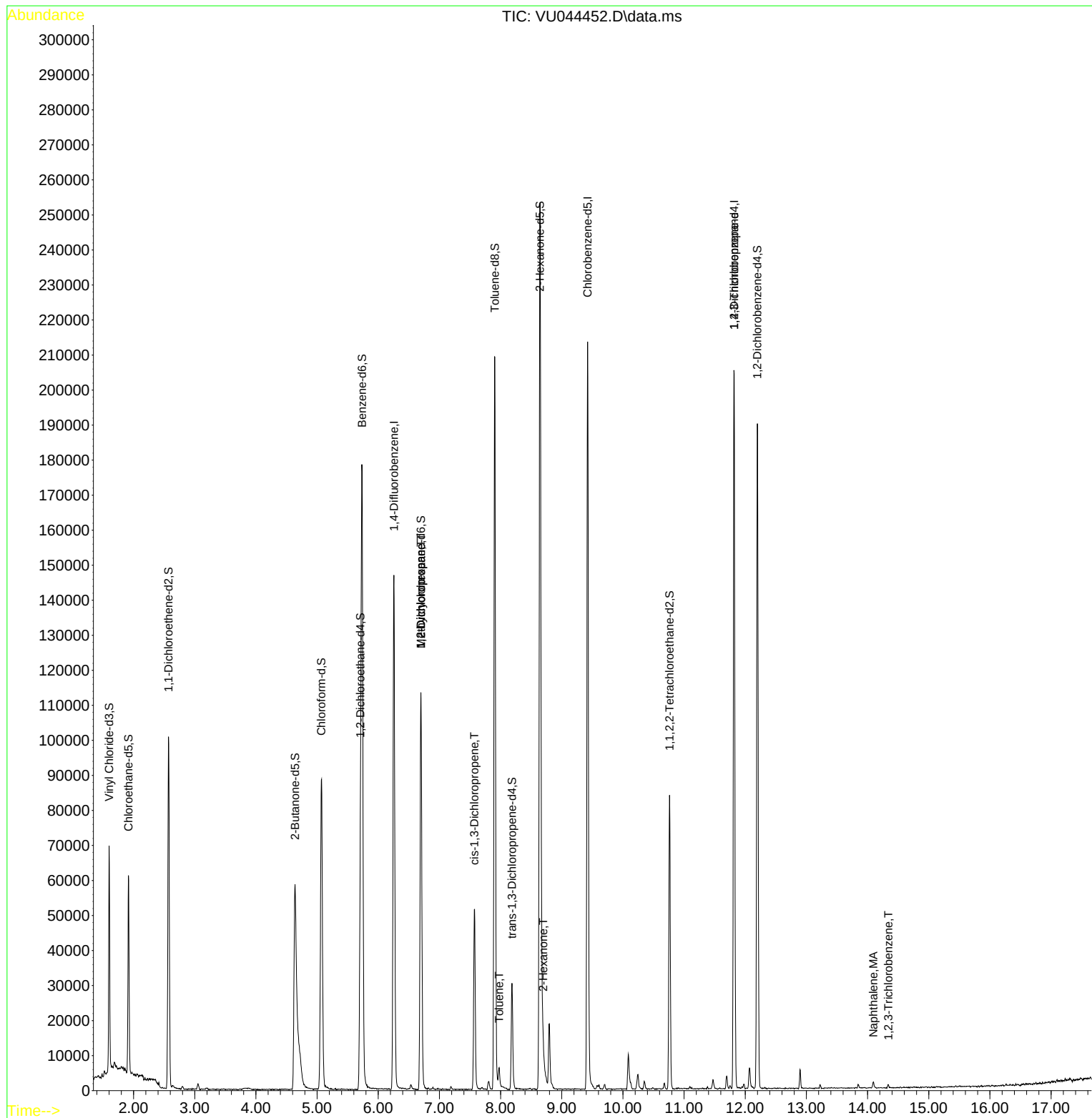
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115384	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44613	4.781	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.916	69	40817	5.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.571	65	19598	4.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.639	46	132517	51.346	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.700%
24) Chloroform-d	5.070	84	80047	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.710	65	46551	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.735	84	164457	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.697	67	54263	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.906	98	139740	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.185	79	17648	4.624	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.642	63	105681	51.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42700	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	47472	5.436	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	11930	0.723	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5805	0.554	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1334	0.091	ug/L #	66
42) Toluene	7.976	91	3977	0.095	ug/L	99
48) 2-Hexanone	8.697	43	4259	0.839	ug/L #	84
61) 1,2,3-Trichloropropane	11.819	75	7178	1.111	ug/L #	68
71) Naphthalene	14.095	128	2103	0.121	ug/L #	86
72) 1,2,3-Trichlorobenzene	14.340	180	394	0.047	ug/L #	60

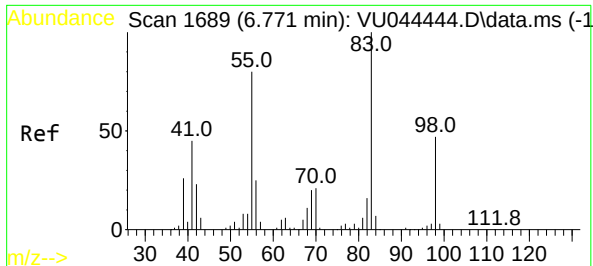
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044452.D
Acq On : 18 Aug 2021 18:11
Operator : SY/MD
Sample : M3474-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD2

Quant Time: Aug 19 04:05:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.697 min Scan# 1666

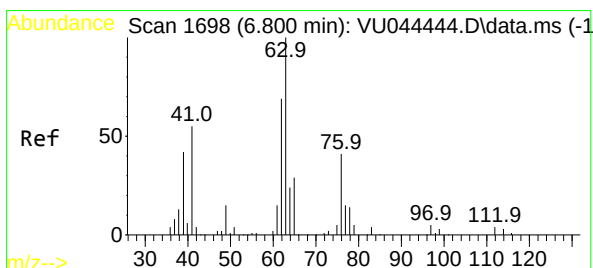
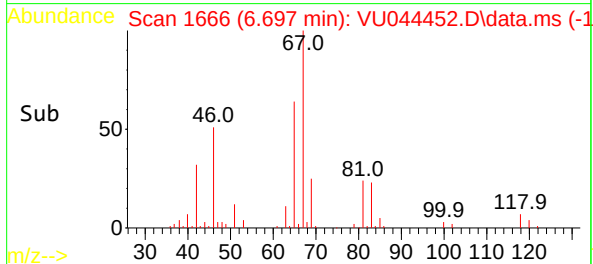
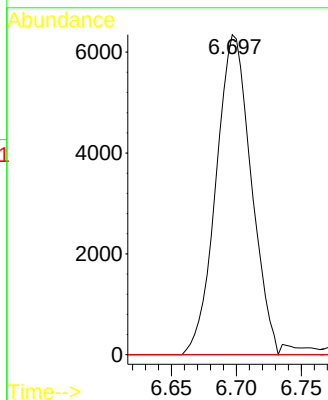
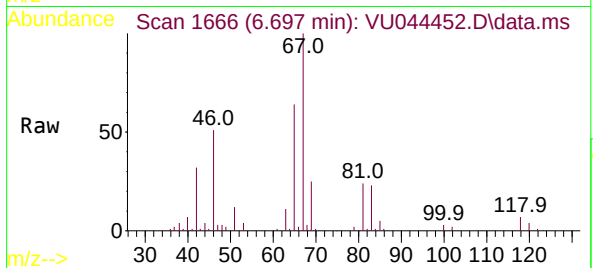
Delta R.T. -0.074 min

Lab File: VU044452.D

Acq: 18 Aug 2021 18:11

Tgt Ion:	83	Resp:	11930
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :
C0AD2



#37

1,2-Dichloropropane

Concen: 0.554 ug/L

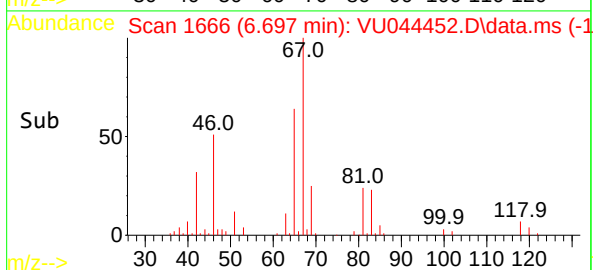
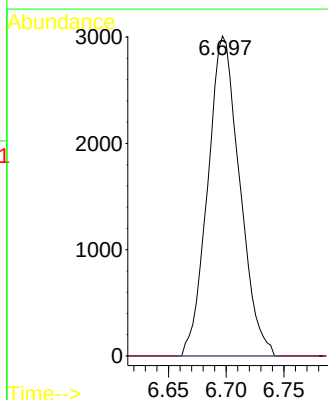
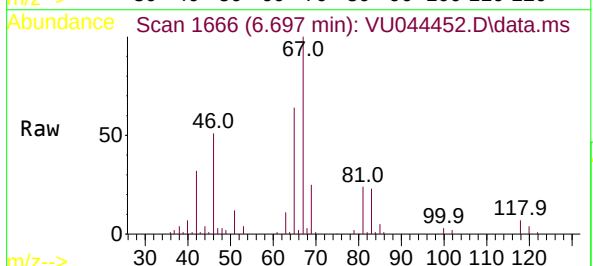
RT: 6.697 min Scan# 1666

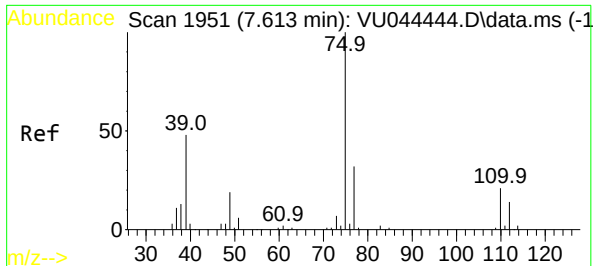
Delta R.T. -0.103 min

Lab File: VU044452.D

Acq: 18 Aug 2021 18:11

Tgt Ion:	63	Resp:	5805
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



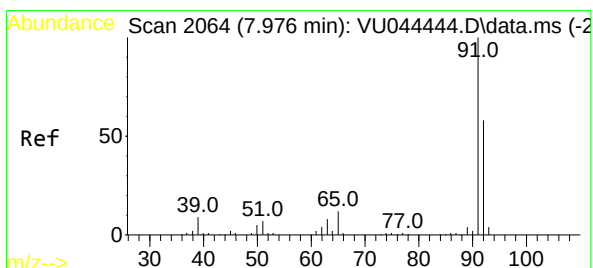
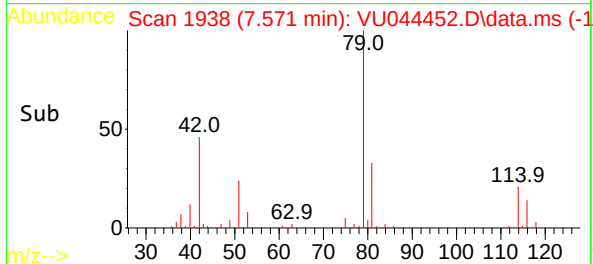
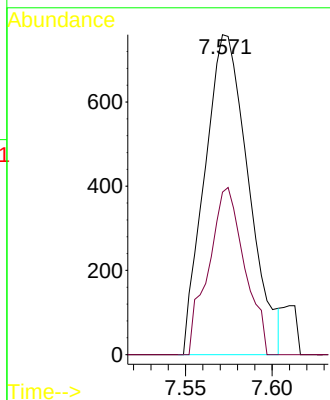
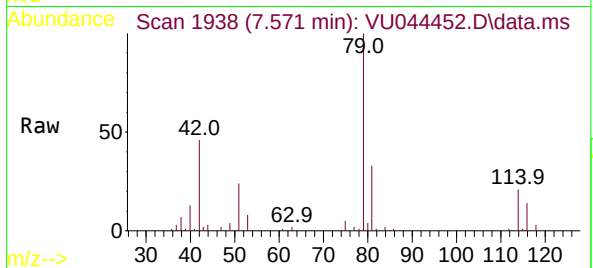


#39

cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044452.D
Acq: 18 Aug 2021 18:11

Instrument :
MSVOA_U
ClientSampled :
C0AD2

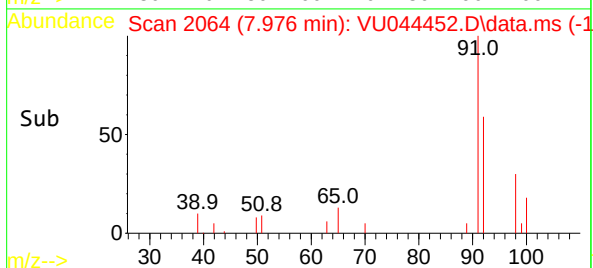
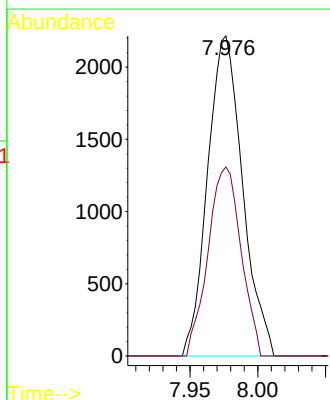
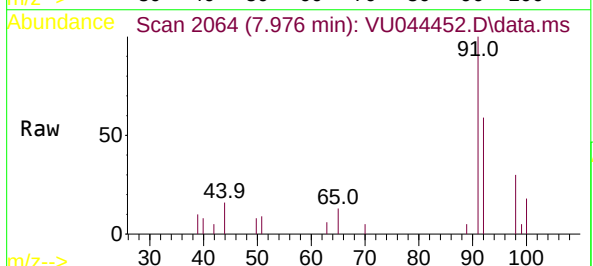
Tgt Ion: 75 Resp: 1334
Ion Ratio Lower Upper
75 100
77 50.8 22.2 41.2#

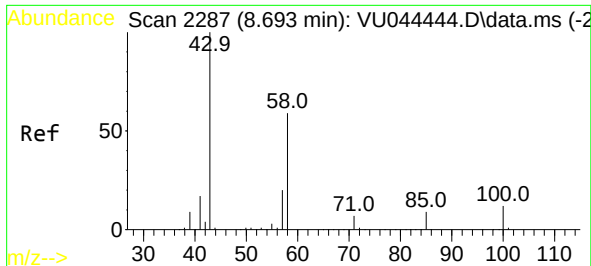


#42

Toluene
Concen: 0.095 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044452.D
Acq: 18 Aug 2021 18:11

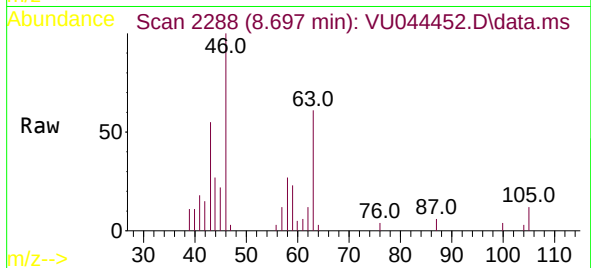
Tgt Ion: 91 Resp: 3977
Ion Ratio Lower Upper
91 100
92 59.1 40.7 75.5



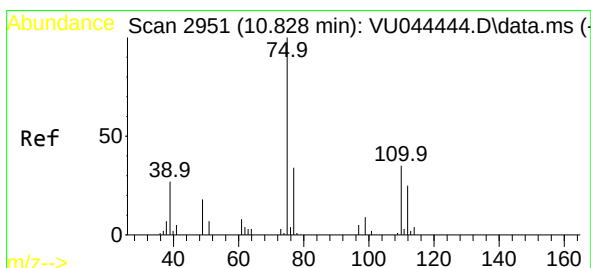
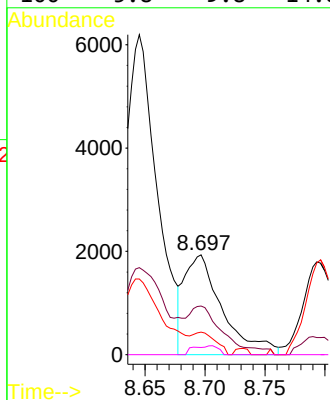
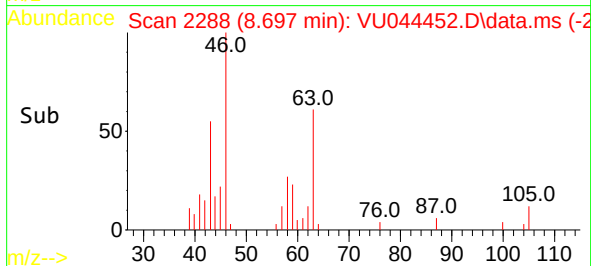


#48
2-Hexanone
Concen: 0.839 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044452.D
Acq: 18 Aug 2021 18:11

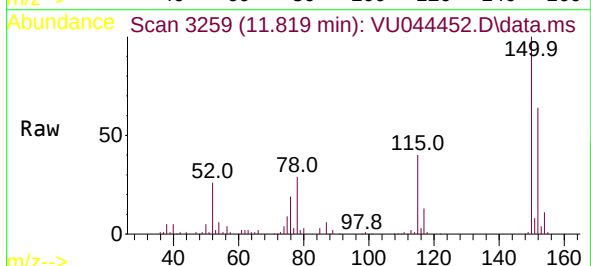
Instrument :
MSVOA_U
ClientSampled :
C0AD2



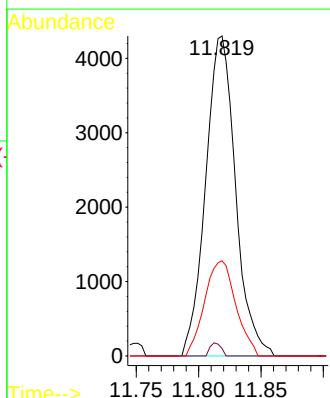
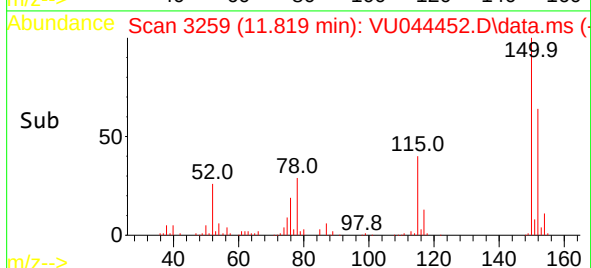
Tgt Ion: 43 Resp: 4259
Ion Ratio Lower Upper
43 100
58 45.7 46.5 69.7#
57 13.3 15.8 23.8#
100 5.8 9.8 14.8#

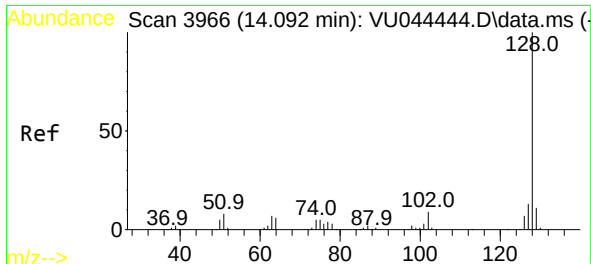


#61
1,2,3-Trichloropropane
Concen: 1.111 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044452.D
Acq: 18 Aug 2021 18:11



Tgt Ion: 75 Resp: 7178
Ion Ratio Lower Upper
75 100
110 1.5 28.4 42.6#
77 30.9 26.5 39.7

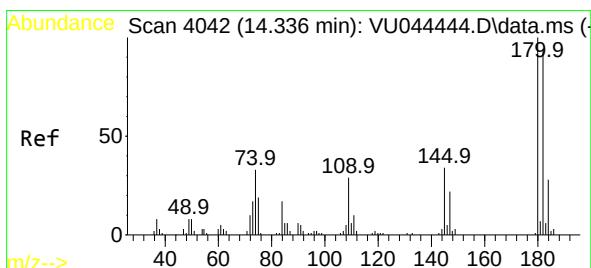
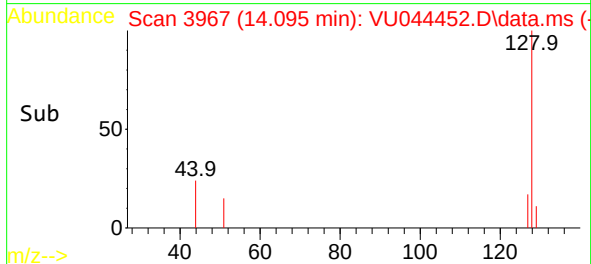
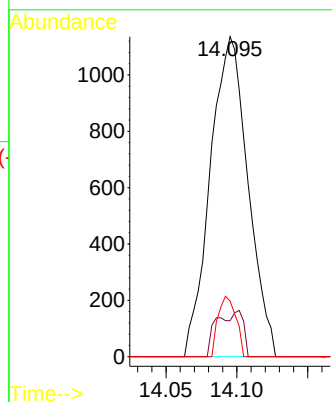
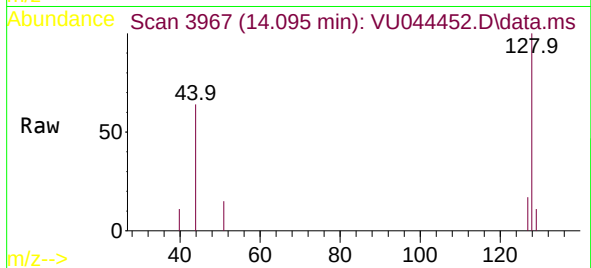




#71
Naphthalene
Concen: 0.121 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044452.D
Acq: 18 Aug 2021 18:11

Instrument :
MSVOA_U
ClientSampleId :
C0AD2

Tgt Ion:128 Resp: 2103
Ion Ratio Lower Upper
128 100
129 4.1 8.6 12.8#
127 8.9 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.047 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044452.D
Acq: 18 Aug 2021 18:11

Tgt Ion:180 Resp: 394
Ion Ratio Lower Upper
180 100
182 137.8 76.4 114.6#
145 15.5 27.1 40.7#

