

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044568.D
 Acq On : 02 Sep 2021 21:25
 Operator : SY/MD
 Sample : M3596-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:47:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

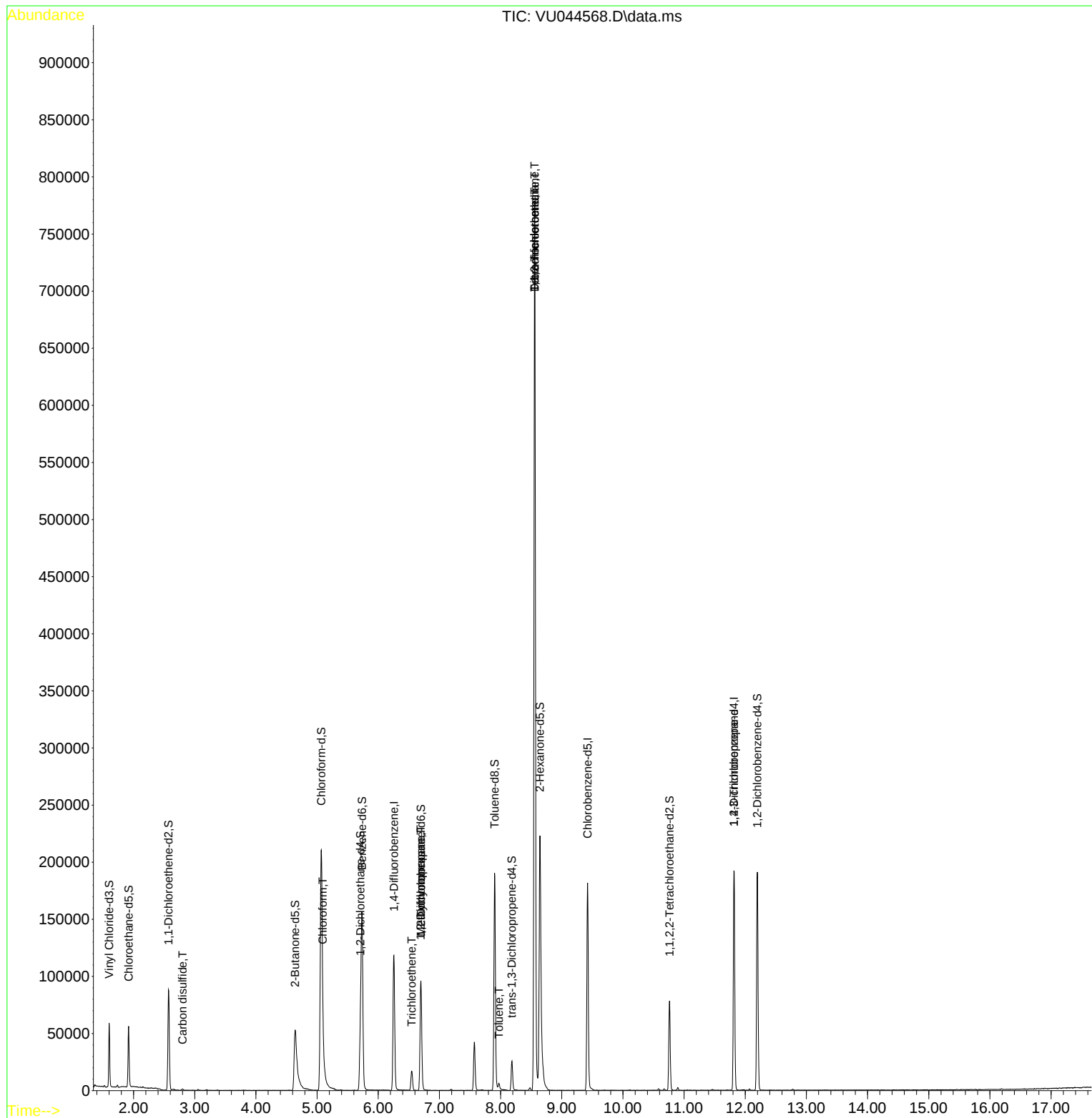
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100932	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	105409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	52141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39458	4.834	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.919	69	39059	5.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.572	65	16773	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.639	46	105901	46.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.820%
24) Chloroform-d	5.070	84	71050	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.710	65	40070	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.735	84	150973	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.697	67	45758	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.903	98	129600	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	8.182	79	14865	4.359	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.642	63	96332	52.237	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.480%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40148	5.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	51224	5.815	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						Qvalue
14) Carbon disulfide	2.800	76	1594	0.063	ug/L #	75
25) Chloroform	5.092	83	3117	0.194	ug/L	100
34) Trichloroethene	6.546	95	6016	0.680	ug/L	99
35) Methylcyclohexane	6.697	83	11164	0.757	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4804	0.513	ug/L #	88
42) Toluene	7.973	91	3766	0.101	ug/L	99
45) 1,1,2-Trichloroethane	8.558	97	1482	0.222	ug/L #	1
47) Tetrachloroethene	8.558	164	174624	28.563	ug/L	96
49) Dibromochloromethane	8.558	129	165207	23.378	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	6259	0.961	ug/L #	68

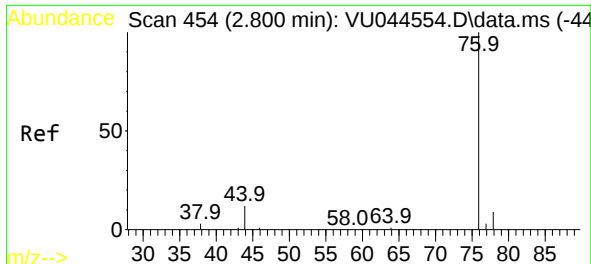
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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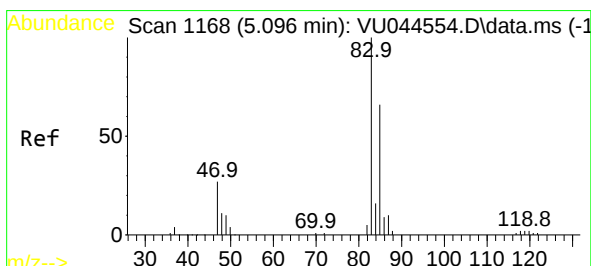
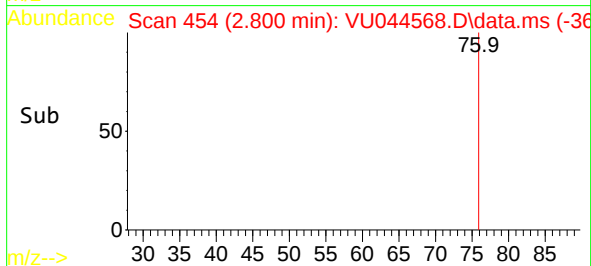
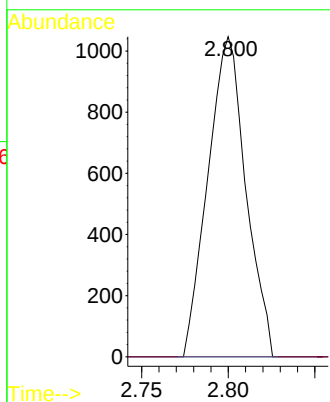
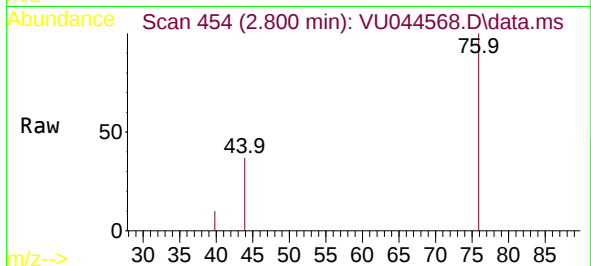




#14
Carbon disulfide
Concen: 0.063 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

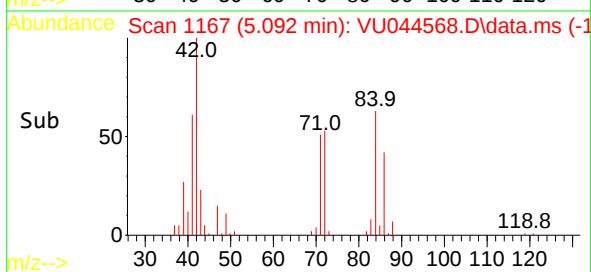
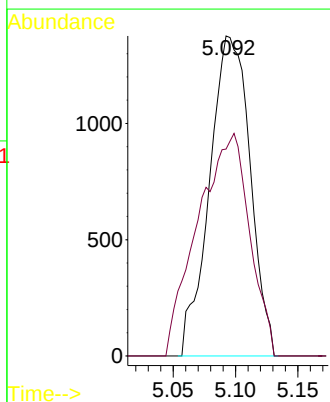
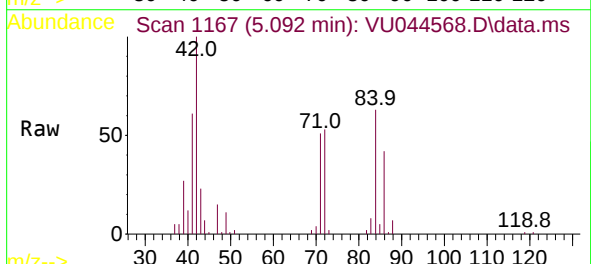
Instrument :
MSVOA_U
ClientSampled :

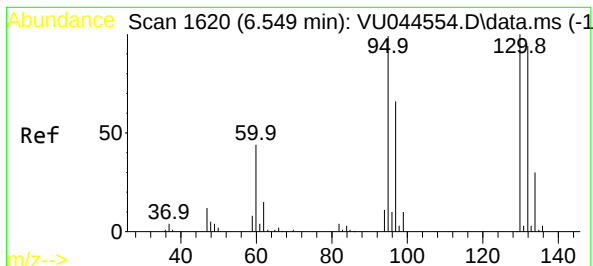
Tgt Ion: 76 Resp: 1594
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#25
Chloroform
Concen: 0.194 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

Tgt Ion: 83 Resp: 3117
Ion Ratio Lower Upper
83 100
85 64.7 45.3 84.1



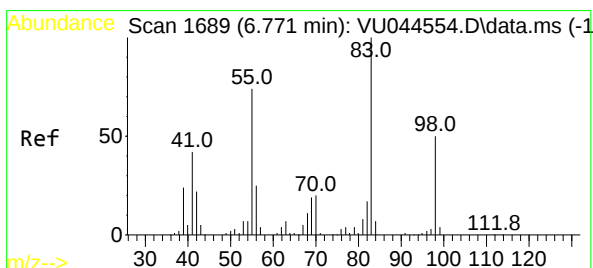
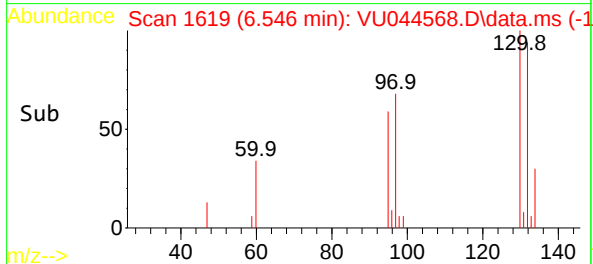
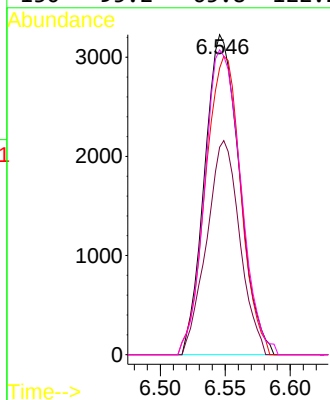
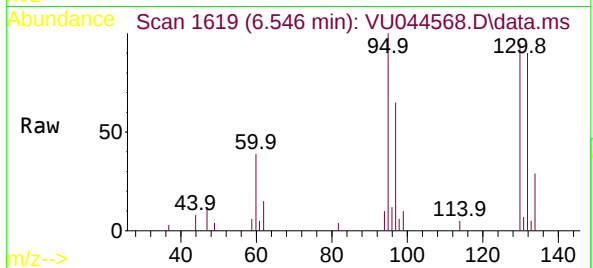


#34
Trichloroethene
Concen: 0.680 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 6016

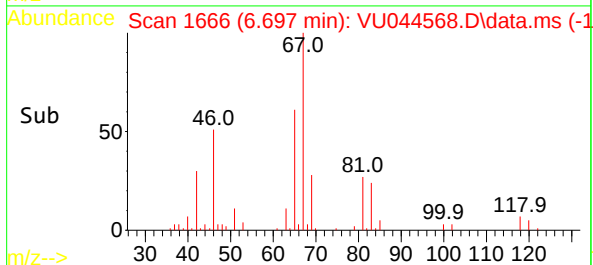
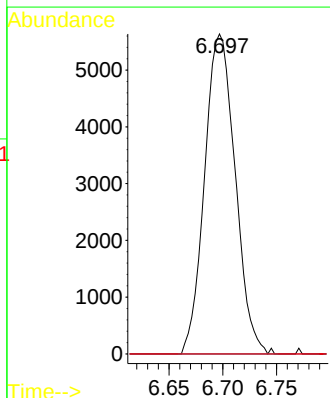
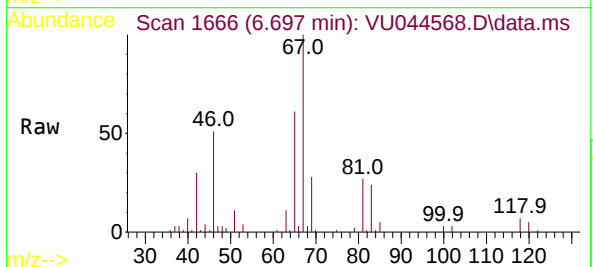
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.6	84.8
132	89.6	63.4	117.8
130	95.2	65.8	122.2

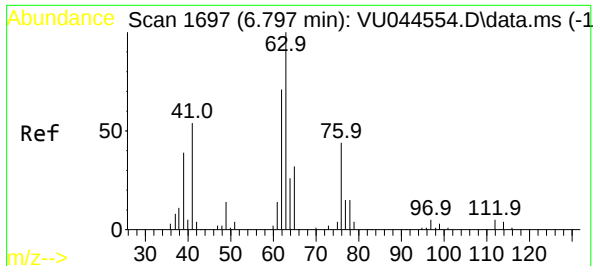


#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

Tgt Ion: 83 Resp: 11164

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	2.9	37.5	56.3#

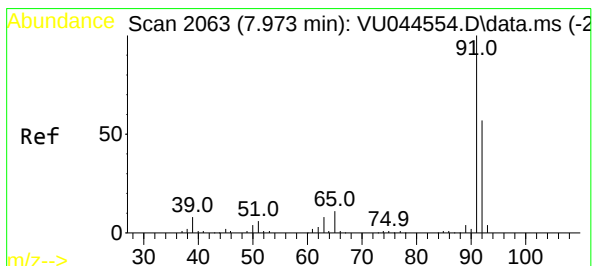
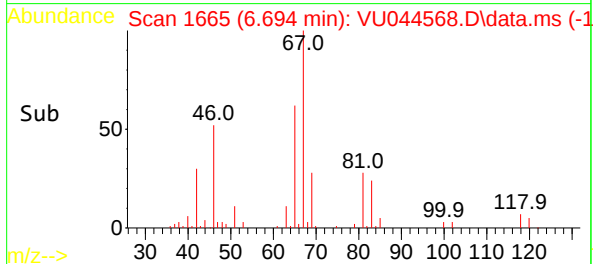
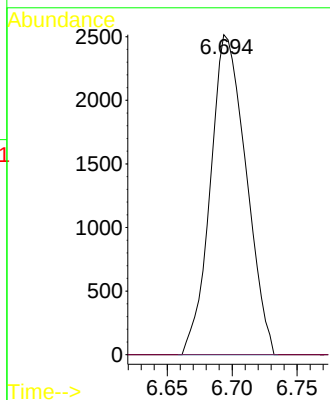
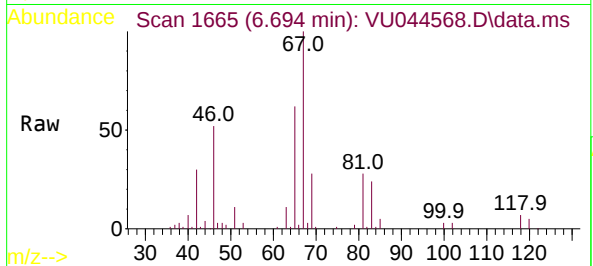




#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

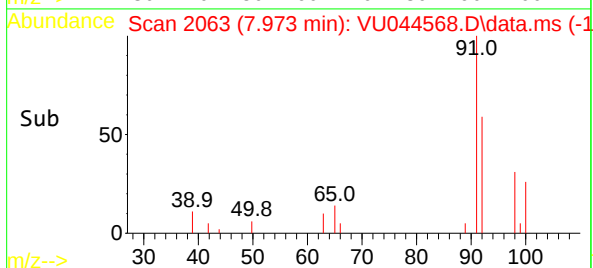
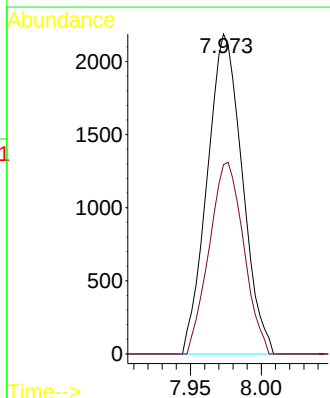
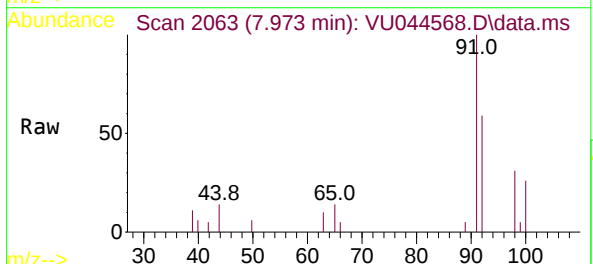
Instrument :
MSVOA_U
ClientSampleId :

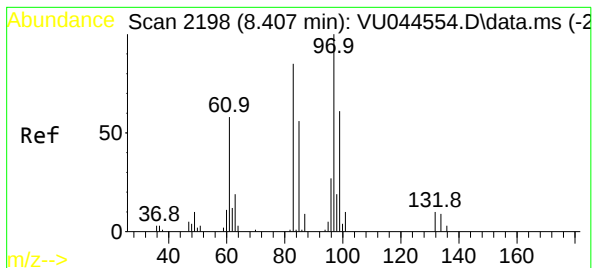
Tgt Ion: 63 Resp: 4804
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.101 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

Tgt Ion: 91 Resp: 3766
Ion Ratio Lower Upper
91 100
92 59.1 40.7 75.5



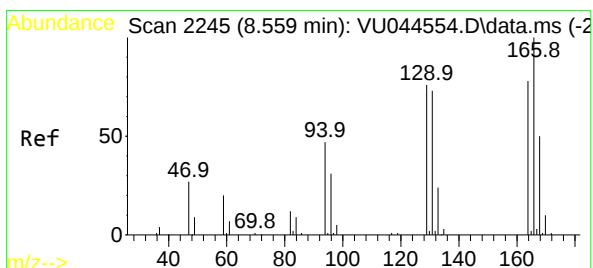
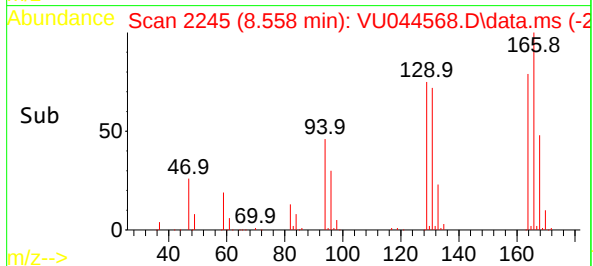
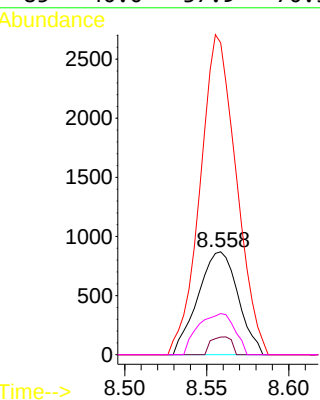
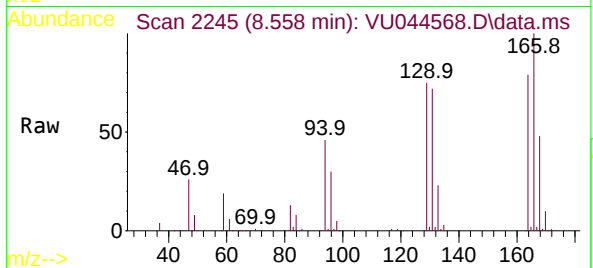


#45
1,1,2-Trichloroethane
Concen: 0.222 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.151 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 1482

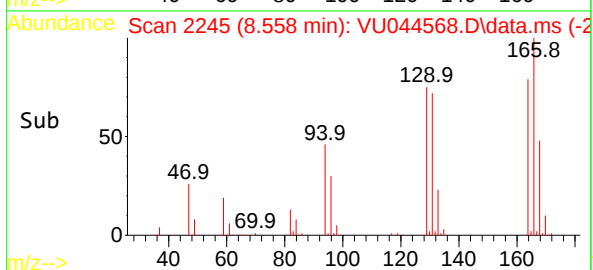
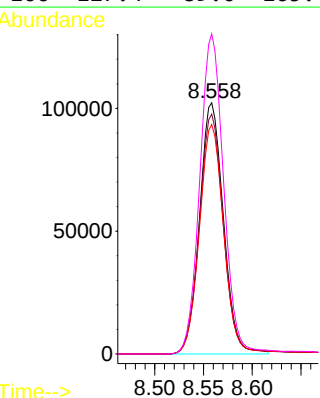
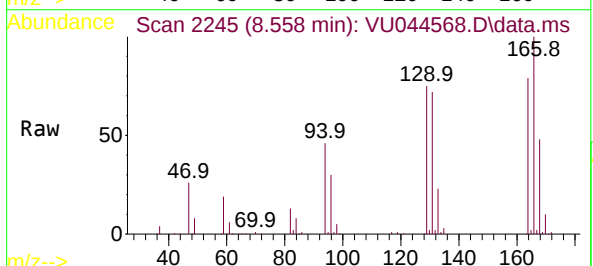
Ion	Ratio	Lower	Upper
97	100		
99	17.1	41.3	76.7#
83	303.2	58.6	108.8#
85	40.0	37.9	70.5

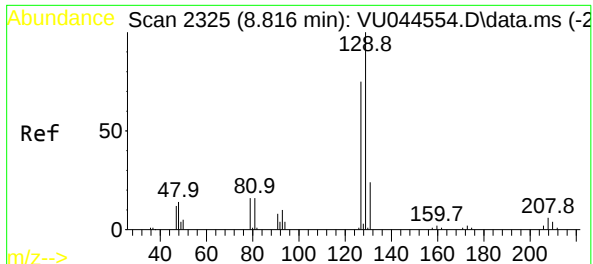


#47
Tetrachloroethene
Concen: 28.563 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044568.D
Acq: 02 Sep 2021 21:25

Tgt Ion: 164 Resp: 174624

Ion	Ratio	Lower	Upper
164	100		
129	95.5	71.0	131.8
131	91.3	68.0	126.4
166	127.4	89.0	165.4





#49

Dibromochloromethane

Concen: 23.378 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.257 min

Lab File: VU044568.D

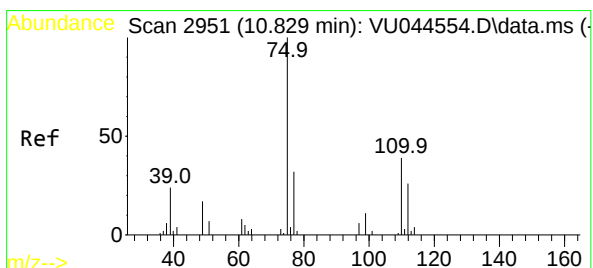
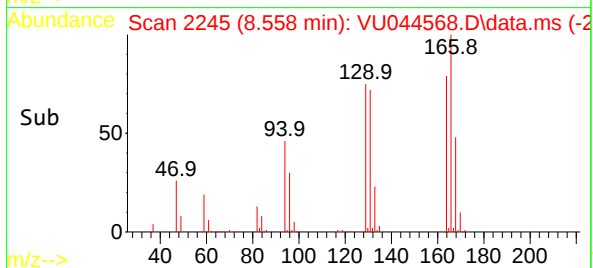
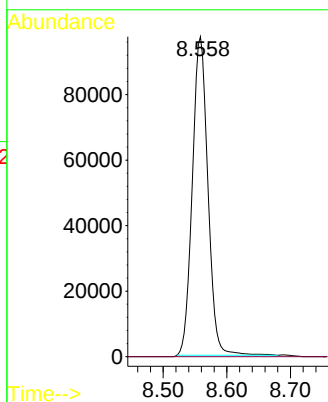
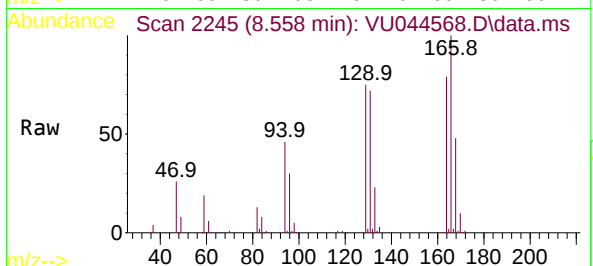
Acq: 02 Sep 2021 21:25

Tgt Ion:129 Resp: 165207

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 0.961 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044568.D

Acq: 02 Sep 2021 21:25

Tgt Ion: 75 Resp: 6259

Ion Ratio Lower Upper

75 100

110 0.0 28.4 42.6#

77 33.2 26.5 39.7

