

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044507.D
 Acq On : 23 Aug 2021 17:54
 Operator : SY/MD
 Sample : M3517-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG4

Quant Time: Aug 24 06:18:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

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

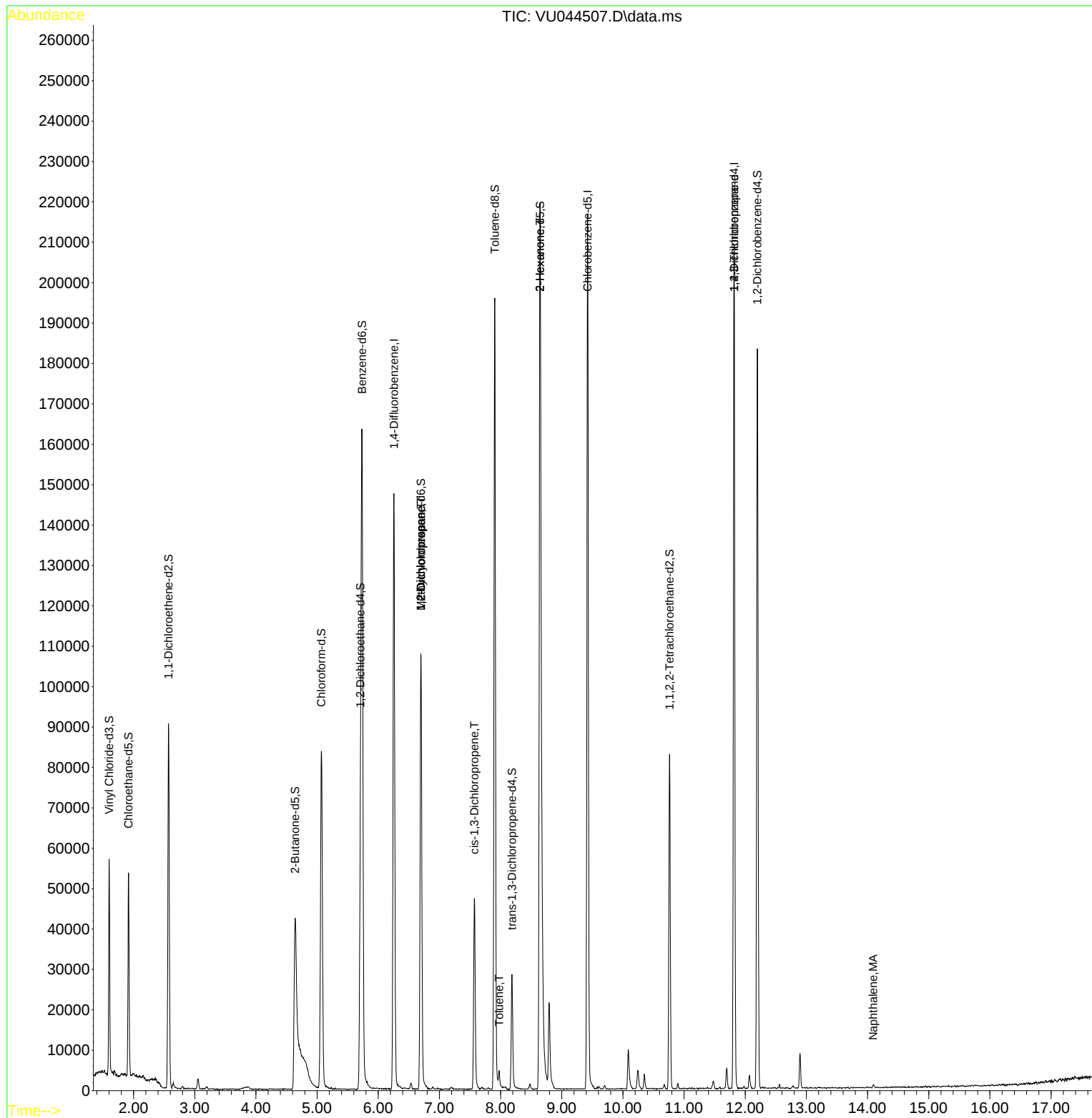
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115975	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37256	3.972	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.916	69	36666	4.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.571	65	17219	4.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.642	46	87031	33.550	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.100%
24) Chloroform-d	5.070	84	76668	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.710	65	42821	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.735	84	153382	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.697	67	50975	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.906	98	130059	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.185	79	16801	4.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.645	63	107902	52.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42329	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	44446	5.036	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.700	83	11818	0.720	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5570	0.534	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1205	0.082	ug/L #	58
42) Toluene	7.976	91	2886	0.070	ug/L	100
48) 2-Hexanone	8.642	43	14467	2.864	ug/L #	72
61) 1,2,3-Trichloropropane	11.819	75	7443	1.140	ug/L #	68
71) Naphthalene	14.092	128	1189	0.068	ug/L #	74

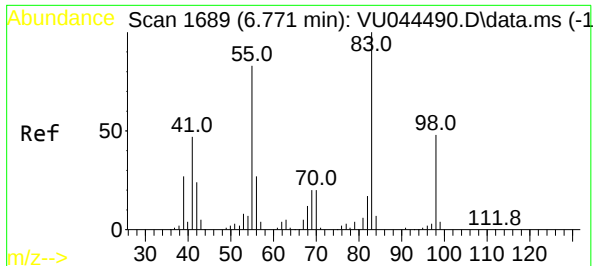
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044507.D
Acq On : 23 Aug 2021 17:54
Operator : SY/MD
Sample : M3517-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AG4

Quant Time: Aug 24 06:18:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 06:16:49 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.700 min Scan# 1667

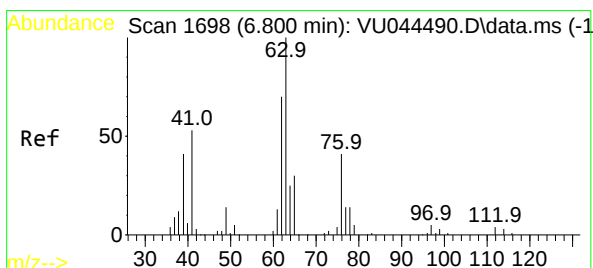
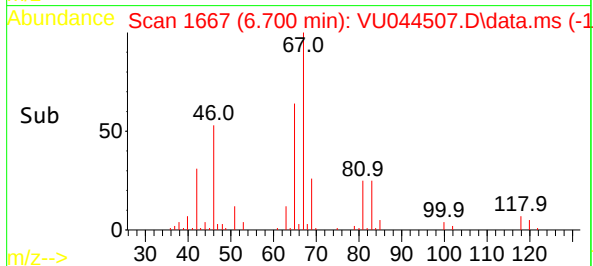
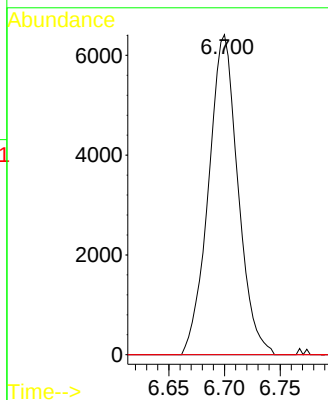
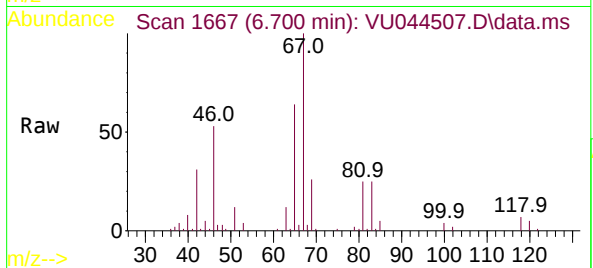
Delta R.T. -0.071 min

Lab File: VU044507.D

Acq: 23 Aug 2021 17:54

Tgt Ion:	83	Resp:	11818
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.7	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :
C0AG4



#37

1,2-Dichloropropane

Concen: 0.534 ug/L

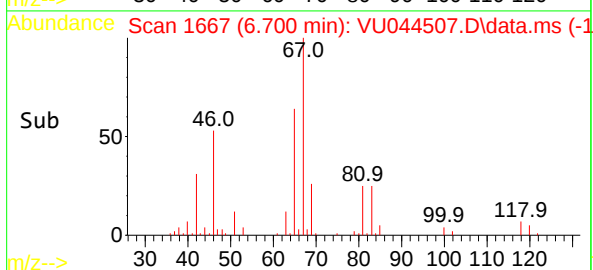
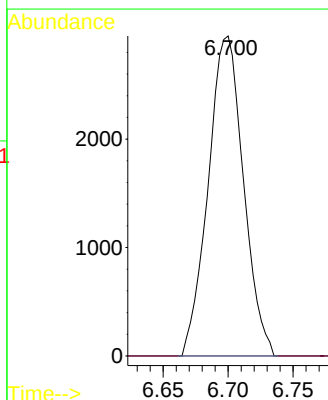
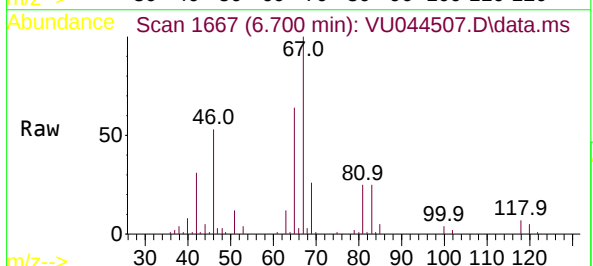
RT: 6.700 min Scan# 1667

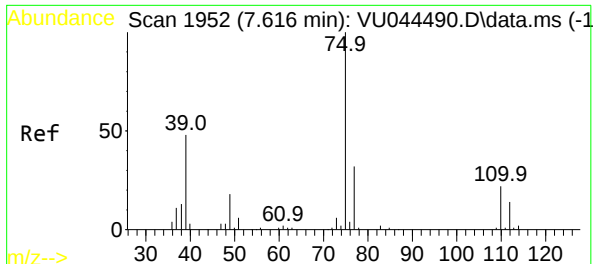
Delta R.T. -0.100 min

Lab File: VU044507.D

Acq: 23 Aug 2021 17:54

Tgt Ion:	63	Resp:	5570
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



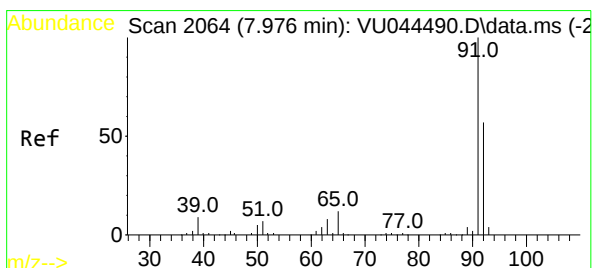
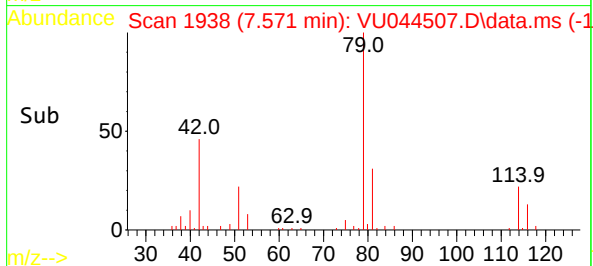
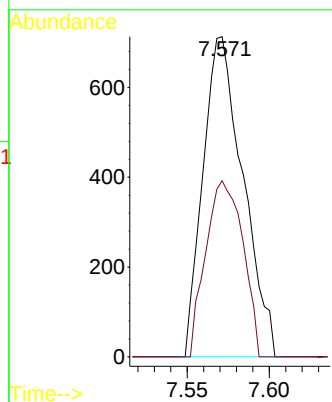
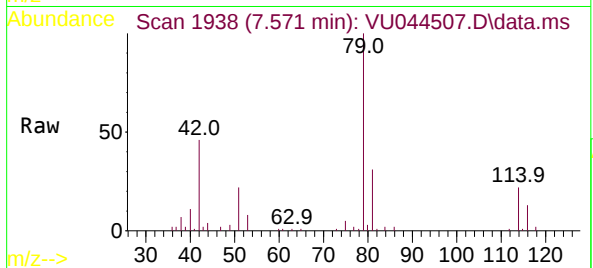


#39

cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU044507.D
Acq: 23 Aug 2021 17:54

Instrument :
MSVOA_U
ClientSampleId :
C0AG4

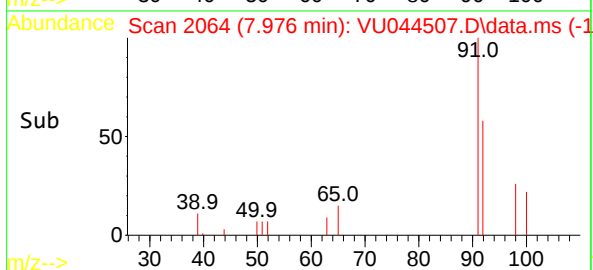
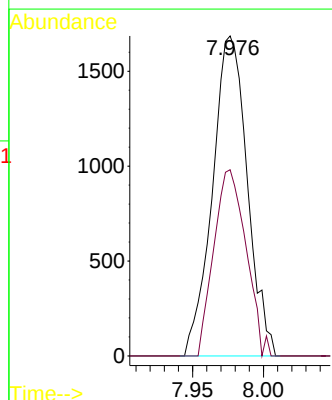
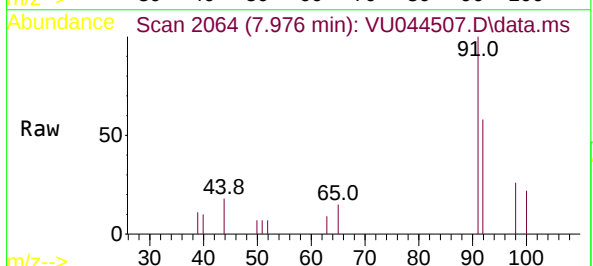
Tgt Ion: 75 Resp: 1205
Ion Ratio Lower Upper
75 100
77 55.0 22.2 41.2#

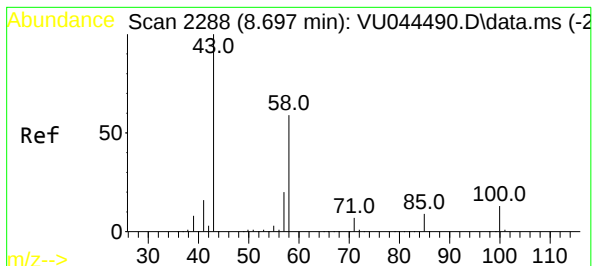


#42

Toluene
Concen: 0.070 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044507.D
Acq: 23 Aug 2021 17:54

Tgt Ion: 91 Resp: 2886
Ion Ratio Lower Upper
91 100
92 58.2 40.7 75.5

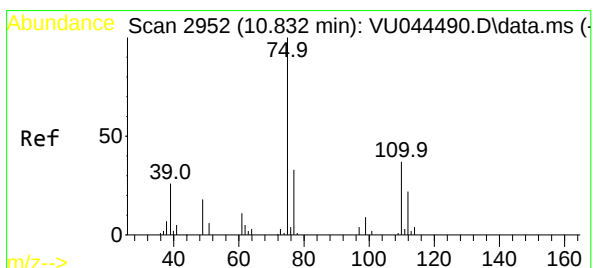
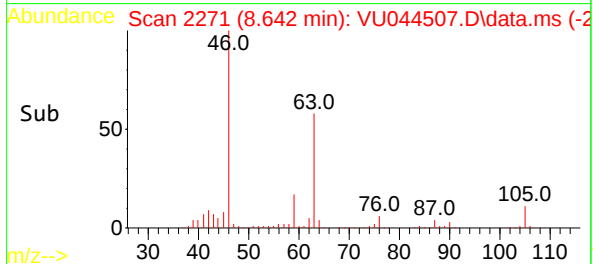
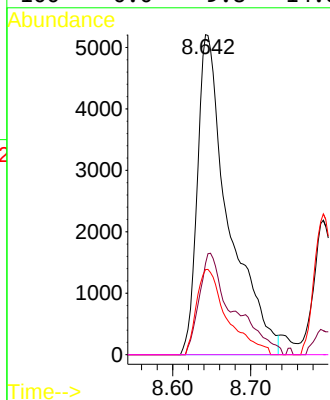
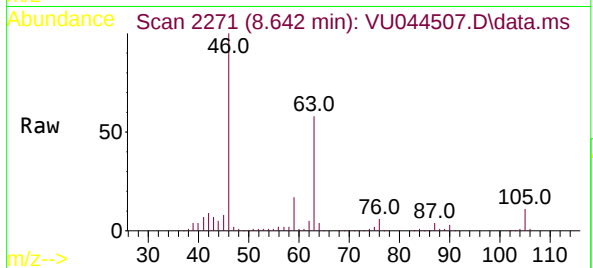




#48
2-Hexanone
Concen: 2.864 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044507.D
Acq: 23 Aug 2021 17:54

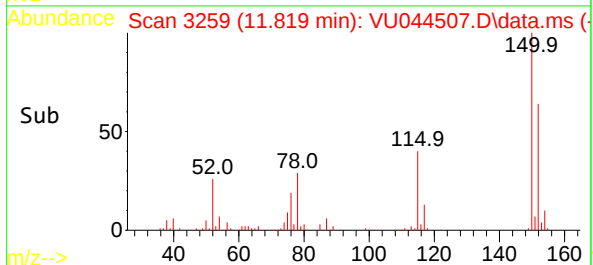
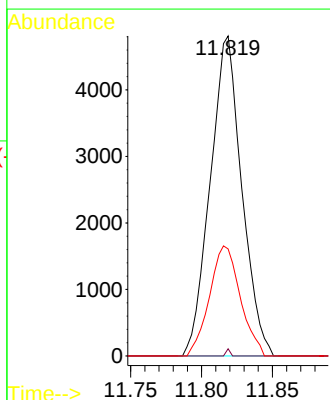
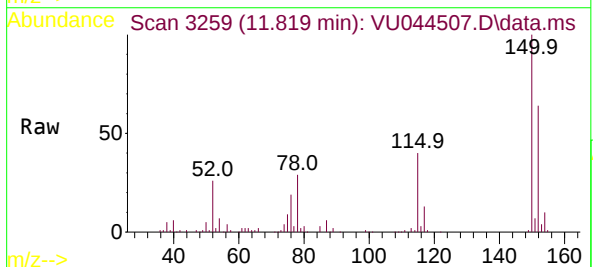
Instrument :
MSVOA_U
ClientSampleId :
C0AG4

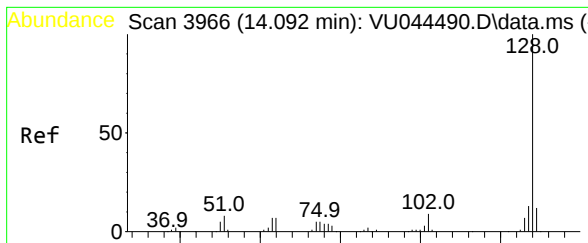
Tgt Ion: 43	Resp: 14467
Ion Ratio	Lower Upper
43 100	
58 34.5	46.5 69.7#
57 26.2	15.8 23.8#
100 0.0	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.140 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044507.D
Acq: 23 Aug 2021 17:54

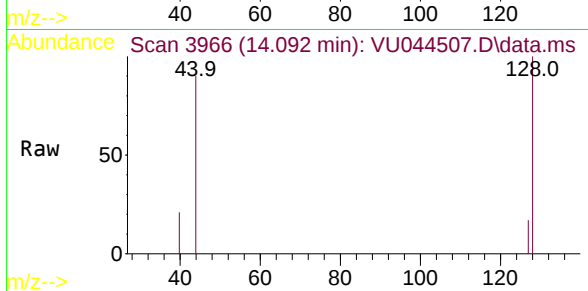
Tgt Ion: 75	Resp: 7443
Ion Ratio	Lower Upper
75 100	
110 0.3	28.4 42.6#
77 33.6	26.5 39.7





#71
Naphthalene
Concen: 0.068 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044507.D
Acq: 23 Aug 2021 17:54

Instrument :
MSVOA_U
ClientSampleId :
C0AG4



Tgt Ion:128 Resp: 1189
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 3.4 10.4 15.6#

