

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
 Data File : VU042664.D
 Acq On : 15 Mar 2021 14:58
 Operator : SY/MD
 Sample : M1679-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2DL

Quant Time: Mar 16 01:37:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 16 01:32:07 2021
 Response via : Initial Calibration

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

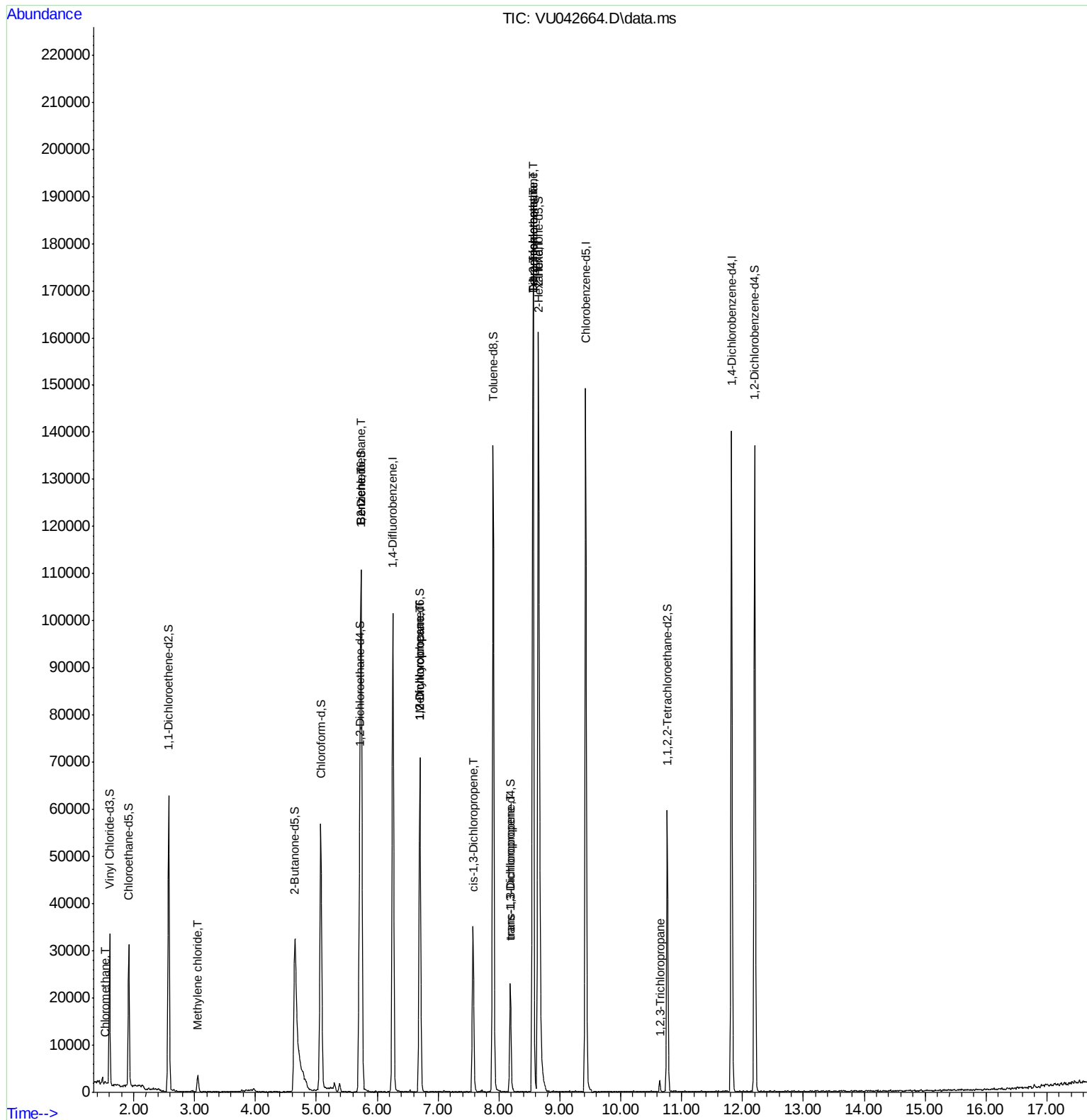
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	77980	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	76940	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35041	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21350	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.919	69	19716	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.575	63	38429	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.649	46	83353	48.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.66%
24) Chloroform-d	5.073	84	50755	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.713	65	33632	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.735	84	90805	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.697	67	30820	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.906	98	85805	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.185	79	11804	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.648	63	62801	46.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.26%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27001	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	33711	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%
Target Compounds						
3) Chloromethane	1.523	50	329	0.05	ug/L	98
16) Methylene chloride	3.054	84	1601	0.24	ug/L	98
27) 1,2-Dichloroethane	5.732	62	539	0.06	ug/L #	75
33) Benzene	5.735	78	610	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	6815	0.67	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3645	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	951	0.10	ug/L #	59
44) trans-1,3-Dichloropropene	8.189	75	529	0.06	ug/L	84
45) 1,1,2-Trichloroethane	8.558	97	304	0.06	ug/L #	42
47) Tetrachloroethene	8.562	164	39979	7.35	ug/L	97
48) 2-Hexanone	8.652	43	10358	2.48	ug/L #	69
49) Dibromochloromethane	8.558	129	36511	6.09	ug/L #	12
59) 1,2,3-Trichloropropane	10.642	75	521	0.11	ug/L #	42

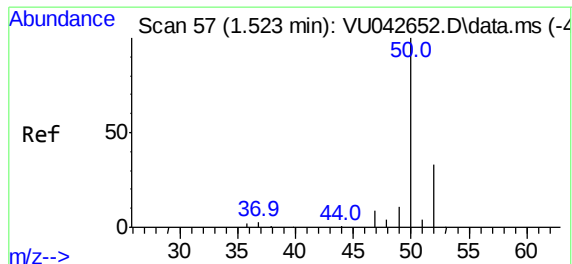
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
Data File : VU042664.D
Acq On : 15 Mar 2021 14:58
Operator : SY/MD
Sample : M1679-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF2DL

Quant Time: Mar 16 01:37:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 16 01:32:07 2021
Response via : Initial Calibration

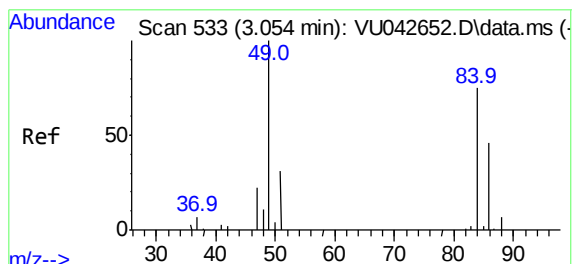
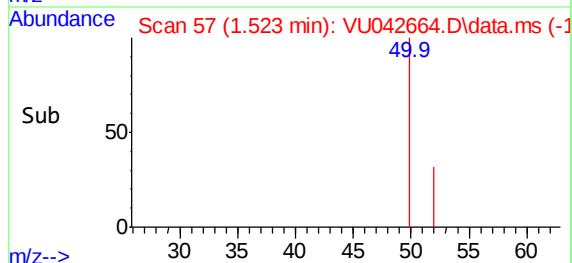
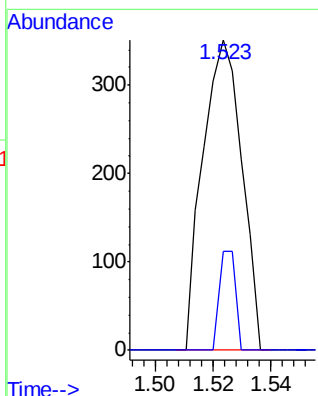
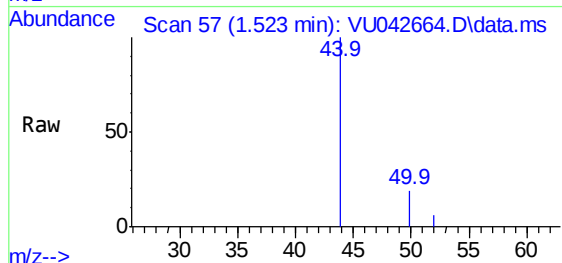




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

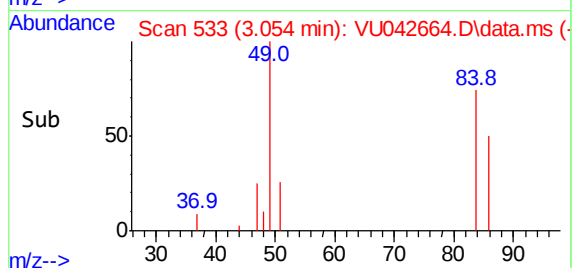
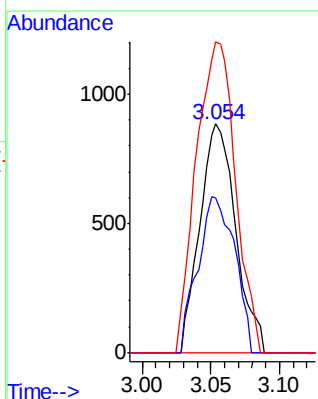
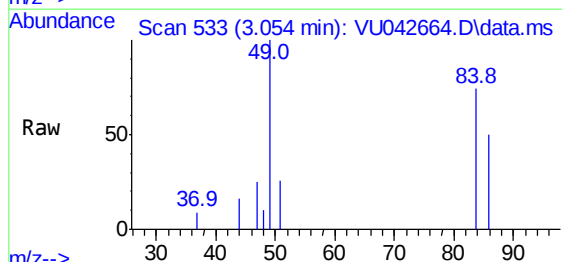
Instrument :
MSVOA_U
ClientSampleId :
C0AF2DL

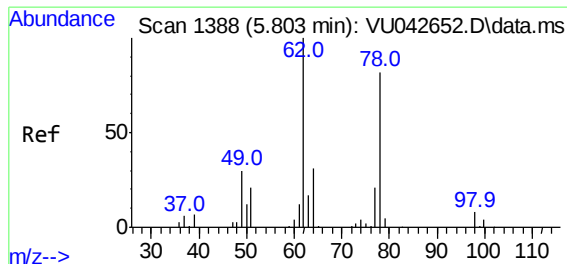
Tgt Ion: 50 Resp: 329
Ion Ratio Lower Upper
50 100
52 31.9 23.0 42.8



#16
Methylene chloride
Concen: 0.24 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

Tgt Ion: 84 Resp: 1601
Ion Ratio Lower Upper
84 100
86 67.6 44.1 81.9
49 135.9 95.0 176.4

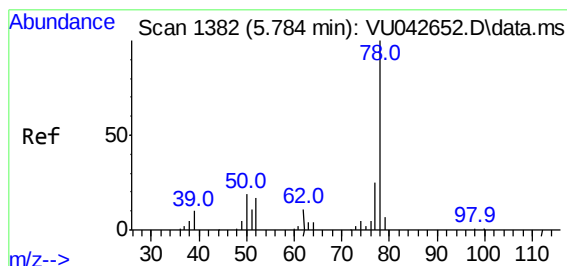
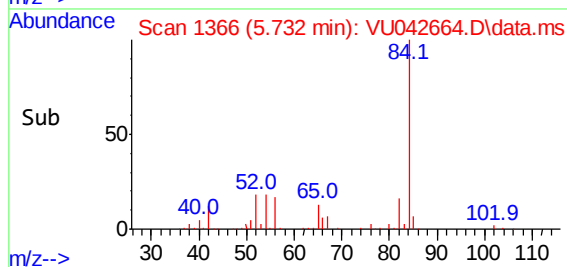
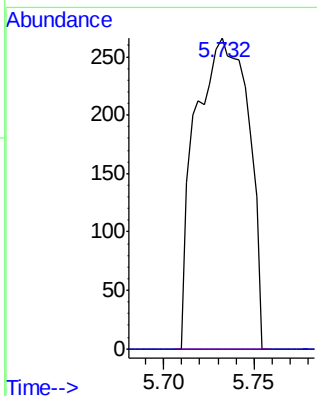
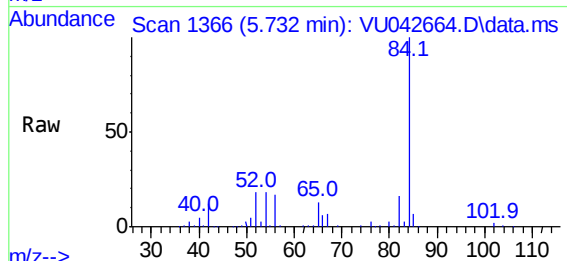




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

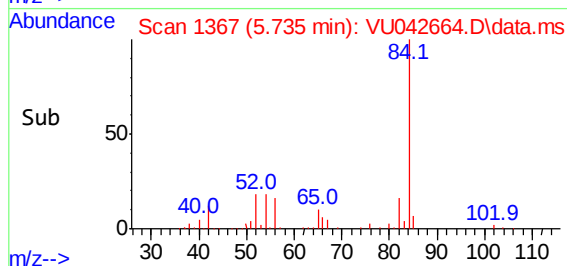
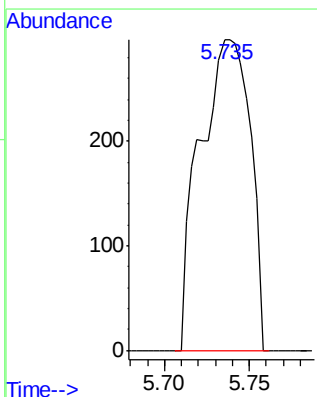
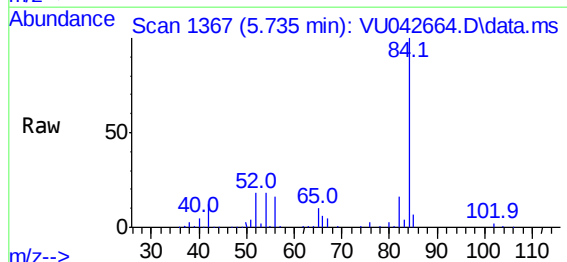
Instrument :
MSVOA_U
ClientSampleId :
C0AF2DL

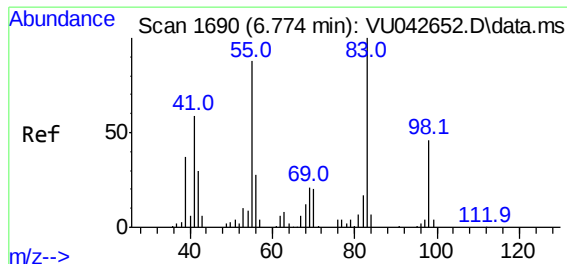
Tgt Ion: 62 Resp: 539
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

Tgt Ion: 78 Resp: 610

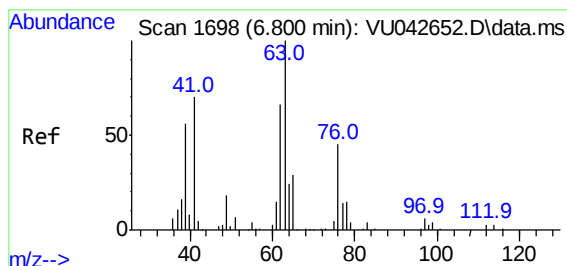
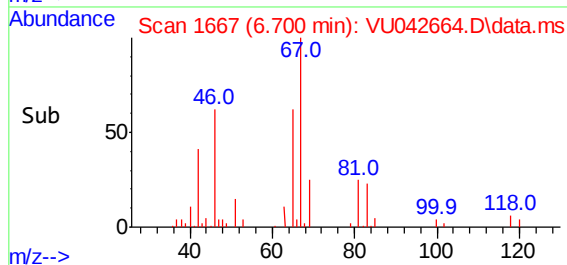
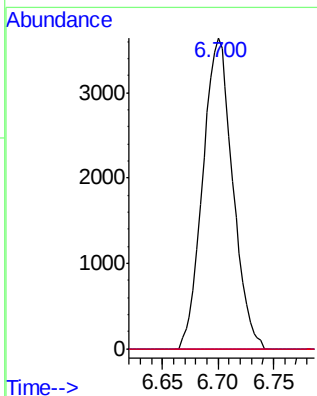
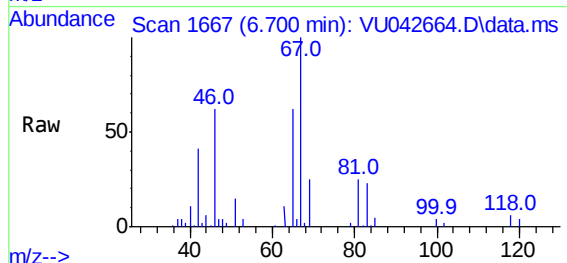




#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

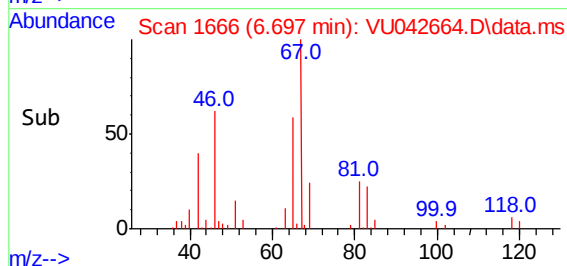
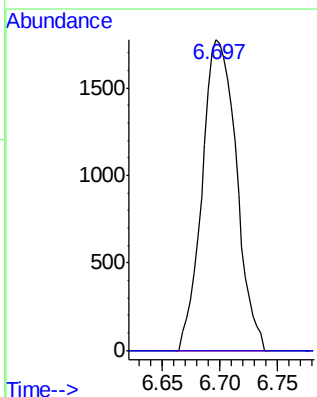
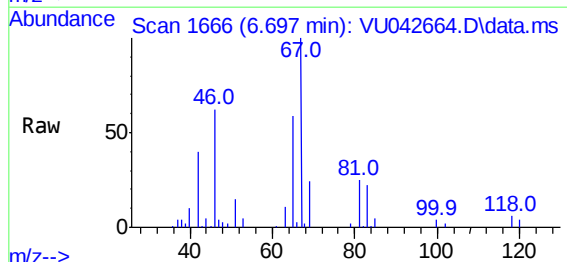
Instrument :
MSVOA_U
ClientSampleId :
C0AF2DL

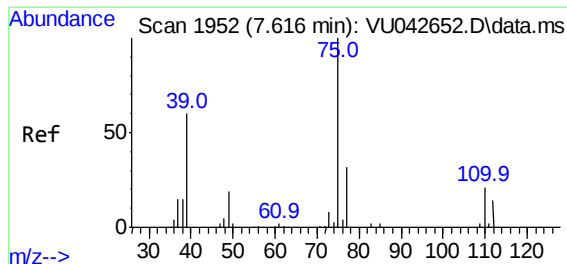
Tgt Ion: 83 Resp: 6815
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

Tgt Ion: 63 Resp: 3645
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

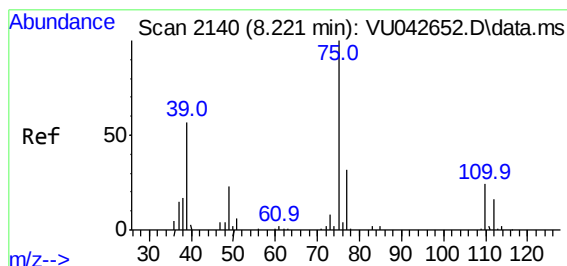
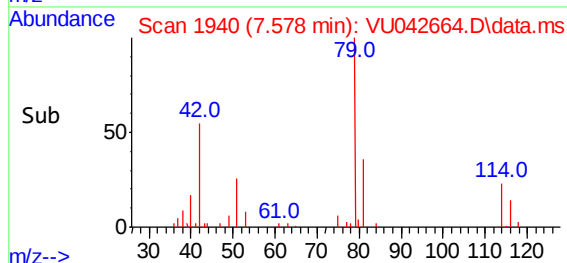
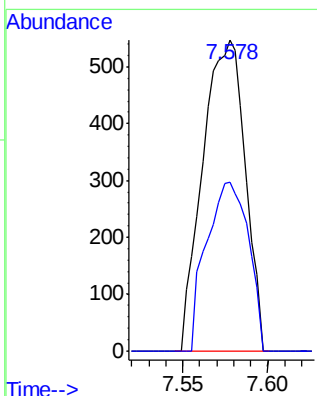
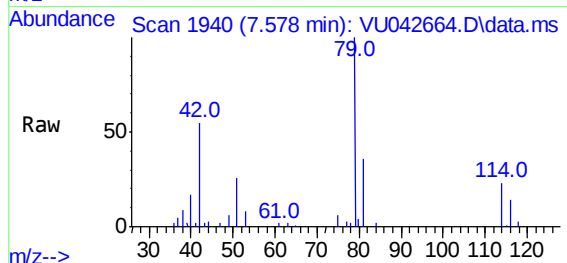




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

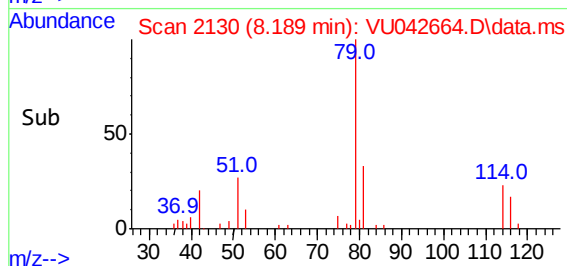
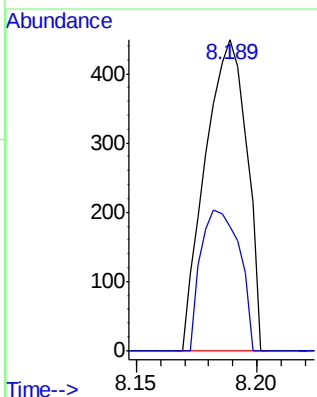
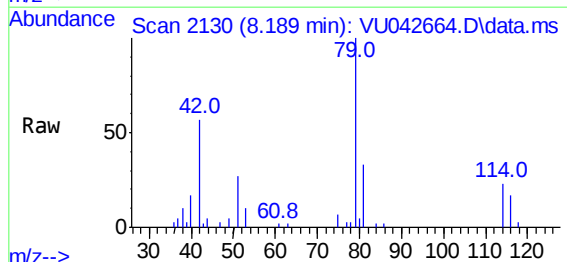
Instrument :
MSVOA_U
ClientSampleId :
C0AF2DL

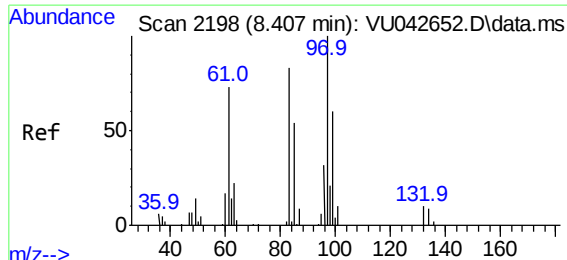
Tgt Ion: 75 Resp: 951
Ion Ratio Lower Upper
75 100
77 54.1 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
77 40.1 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 0.06 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. 0.151 min

Lab File: VU042664.D

Acq: 15 Mar 2021 14:58

Instrument :

MSVOA_U

ClientSampleId :

C0AF2DL

Tgt Ion: 97 Resp: 304

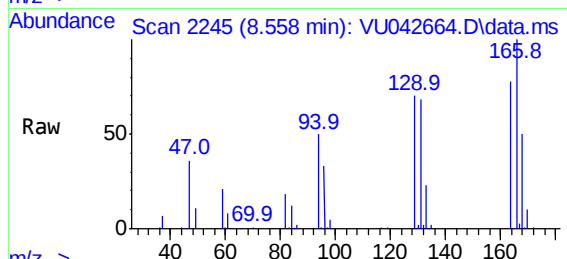
Ion Ratio Lower Upper

97 100

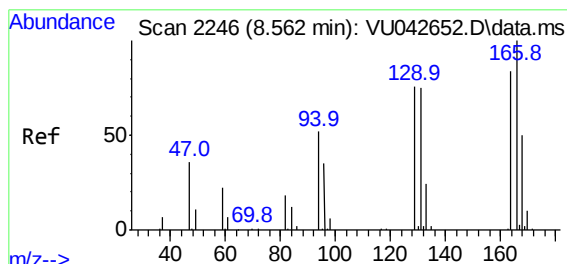
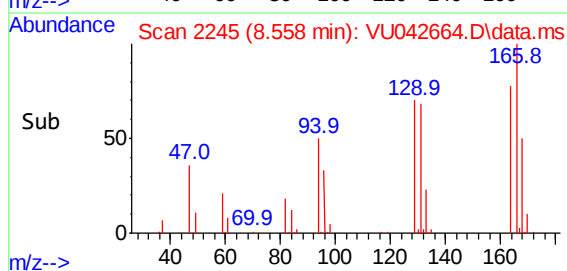
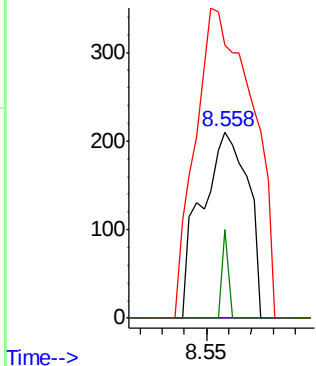
99 0.0 44.0 81.8#

83 146.7 57.6 107.0#

85 47.6 39.5 73.3



Abundance



#47

Tetrachloroethene

Concen: 7.35 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042664.D

Acq: 15 Mar 2021 14:58

Tgt Ion:164 Resp: 39979

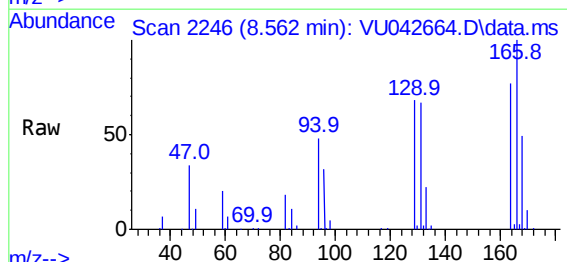
Ion Ratio Lower Upper

164 100

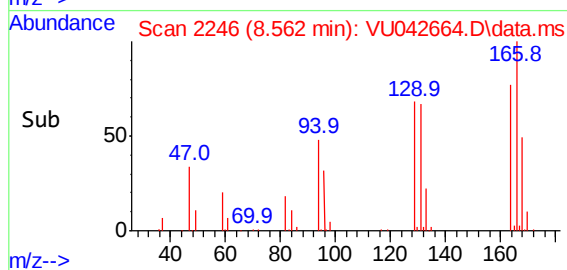
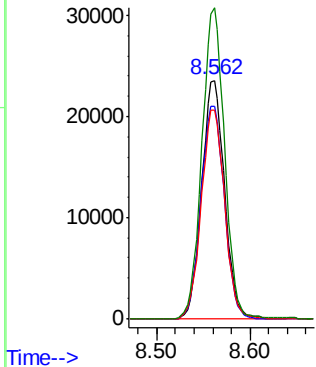
129 89.1 64.3 119.5

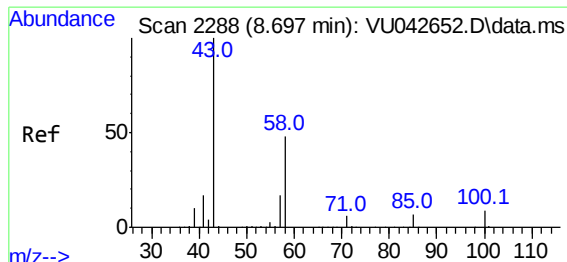
131 87.5 62.2 115.6

166 130.5 88.6 164.6



Abundance

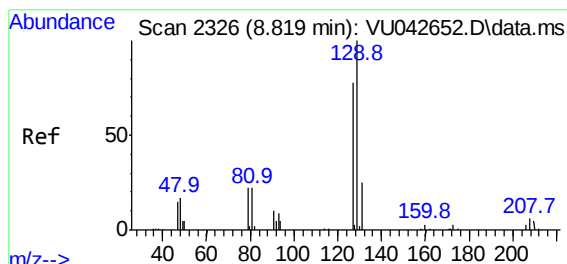
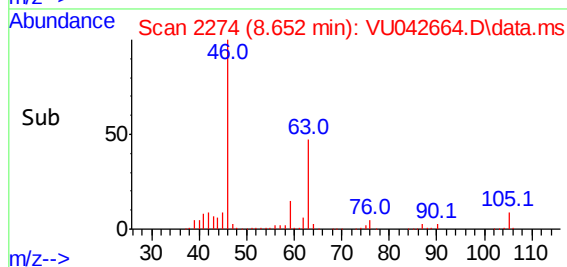
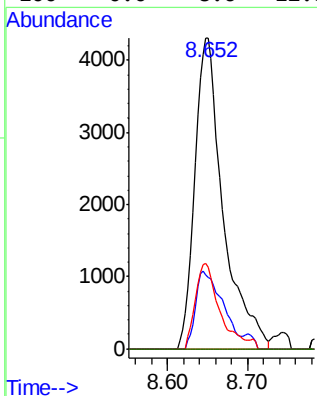
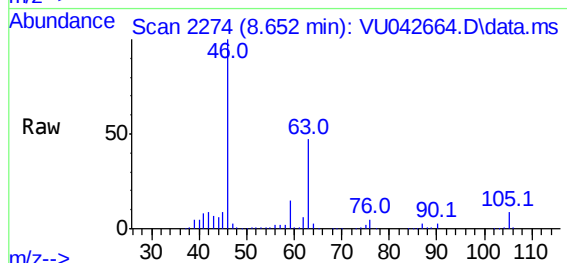




#48
2-Hexanone
Concen: 2.48 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.045 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

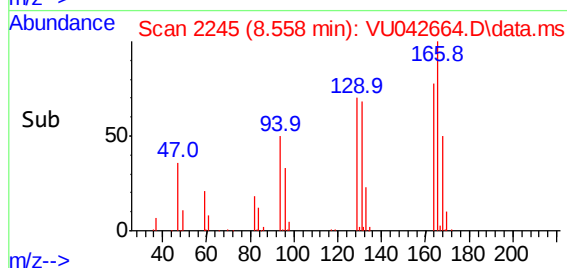
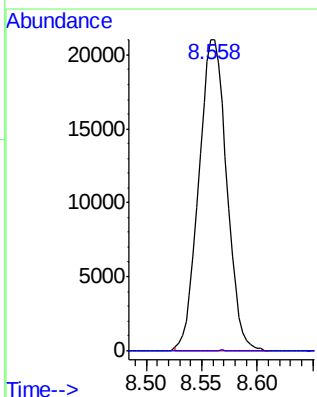
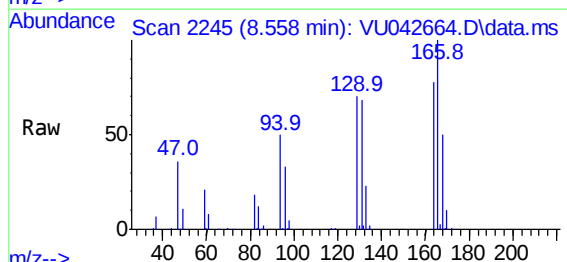
Instrument :
MSVOA_U
ClientSampleId :
C0AF2DL

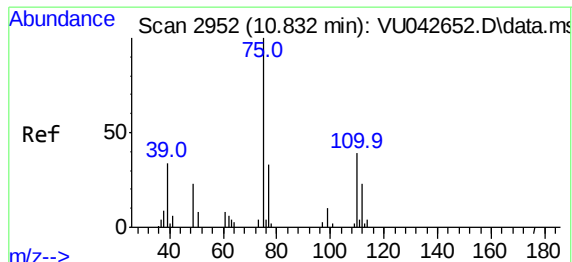
Tgt Ion: 43 Resp: 10358
Ion Ratio Lower Upper
43 100
58 23.7 40.6 61.0#
57 23.2 14.9 22.3#
100 0.0 8.6 12.8#



#49
Dibromochloromethane
Concen: 6.09 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.261 min
Lab File: VU042664.D
Acq: 15 Mar 2021 14:58

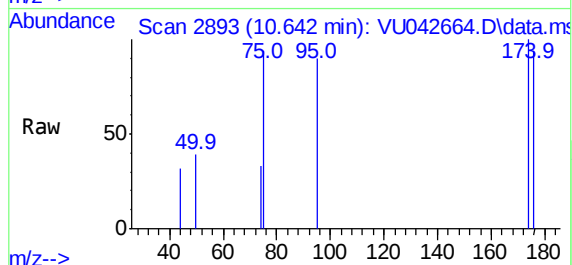
Tgt Ion: 129 Resp: 36511
Ion Ratio Lower Upper
129 100
127 0.0 52.3 97.1#





#59
 1,2,3-Trichloropropane
 Concen: 0.11 ug/L
 RT: 10.642 min Scan# 2893
 Delta R.T. -0.190 min
 Lab File: VU042664.D
 Acq: 15 Mar 2021 14:58

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2DL



Tgt Ion: 75 Resp: 521
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

