

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042628.D
 Acq On : 12 Mar 2021 23:11
 Operator : SY/MD
 Sample : M1679-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF4

Quant Time: Mar 13 06:41:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 06:39:26 2021
 Response via : Initial Calibration

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

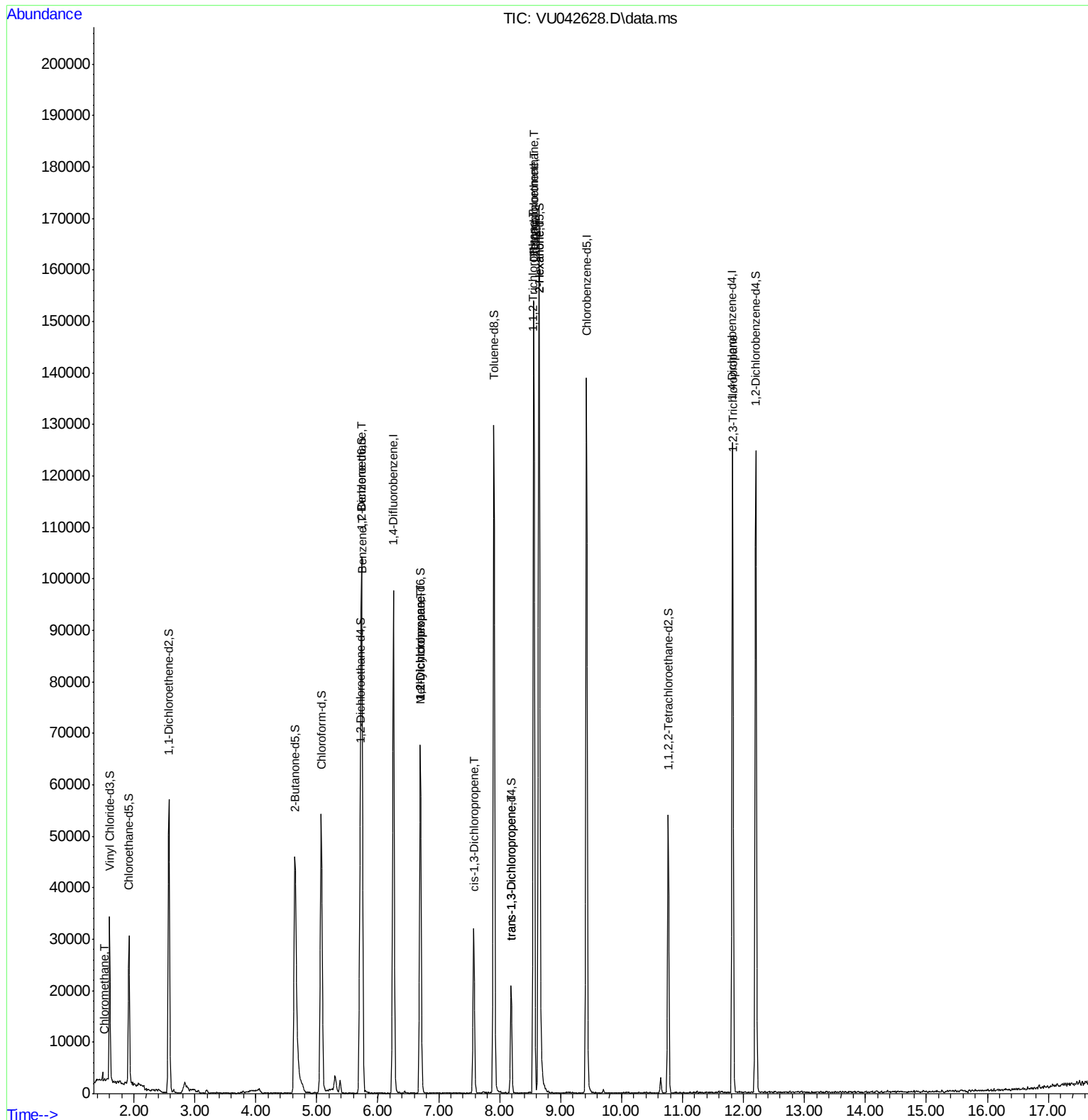
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	74432	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	71323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	32531	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20962	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.919	69	19220	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.575	63	34636	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.642	46	80731	49.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.10%
24) Chloroform-d	5.073	84	47527	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.713	65	31654	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.735	84	86285	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.700	67	29495	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.906	98	80763	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	8.189	79	11077	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.645	63	56835	45.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.08%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24341	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	31297	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%
Target Compounds						
3) Chloromethane	1.520	50	397	0.06	ug/L	90
27) 1,2-Dichloroethane	5.739	62	619	0.07	ug/L #	75
33) Benzene	5.742	78	626	0.03	ug/L	100
35) Methylcyclohexane	6.697	83	6871	0.73	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3570	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1080	0.12	ug/L #	55
44) trans-1,3-Dichloropropene	8.189	75	529	0.07	ug/L	99
45) 1,1,2-Trichloroethane	8.555	97	264	0.06	ug/L #	1
47) Tetrachloroethene	8.562	164	32914	6.53	ug/L	98
48) 2-Hexanone	8.645	43	9251	2.39	ug/L #	69
49) Dibromochloromethane	8.558	129	29393	5.29	ug/L #	12
59) 1,2,3-Trichloropropane	11.825	75	3986	0.88	ug/L	90

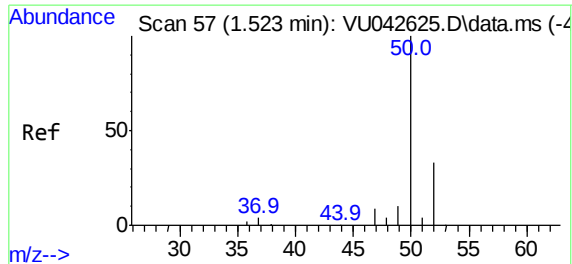
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
Data File : VU042628.D
Acq On : 12 Mar 2021 23:11
Operator : SY/MD
Sample : M1679-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF4

Quant Time: Mar 13 06:41:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 13 06:39:26 2021
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.06 ug/L

RT: 1.520 min Scan# 56

Delta R.T. -0.003 min

Lab File: VU042628.D

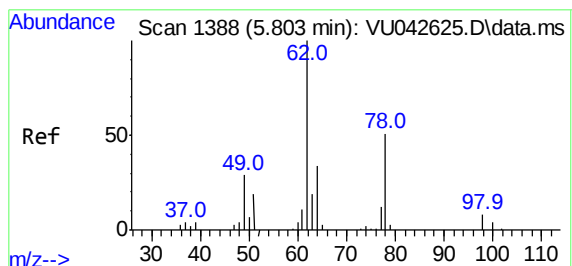
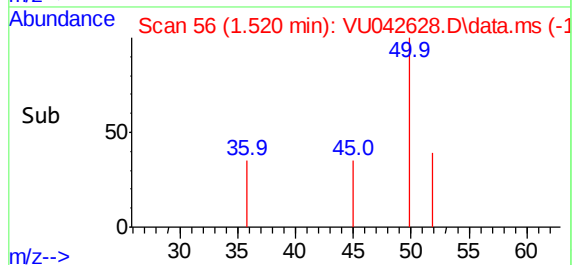
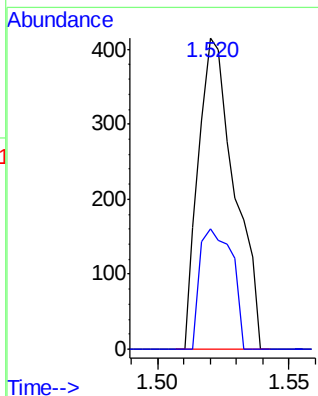
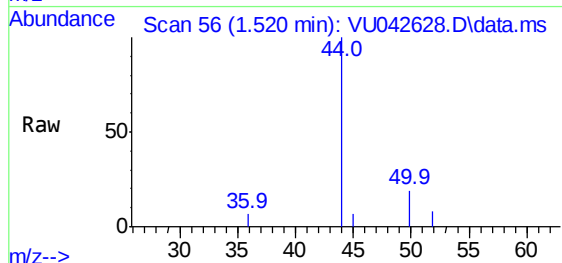
Acq: 12 Mar 2021 23:11

Tgt Ion: 50 Resp: 397

Ion Ratio Lower Upper

50 100

52 38.8 23.0 42.8



#27

1,2-Dichloroethane

Concen: 0.07 ug/L

RT: 5.739 min Scan# 1368

Delta R.T. -0.064 min

Lab File: VU042628.D

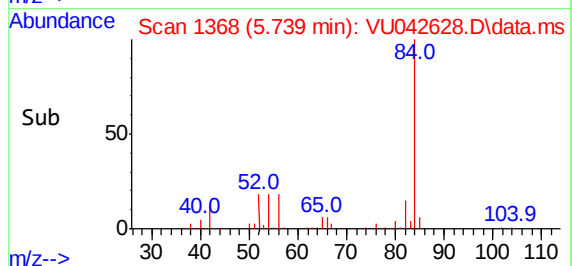
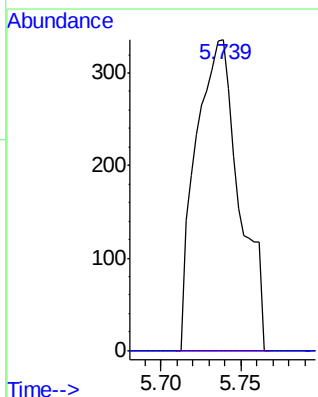
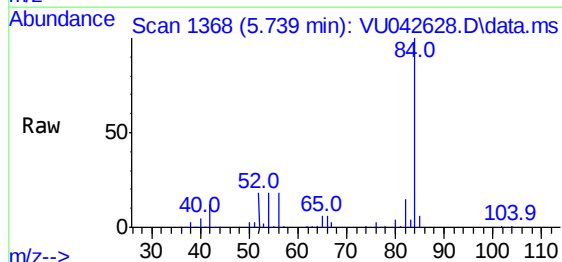
Acq: 12 Mar 2021 23:11

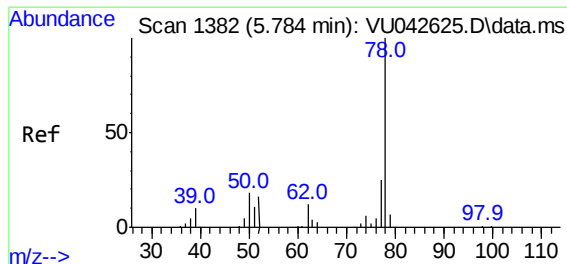
Tgt Ion: 62 Resp: 619

Ion Ratio Lower Upper

62 100

98 0.0 7.3 10.9#

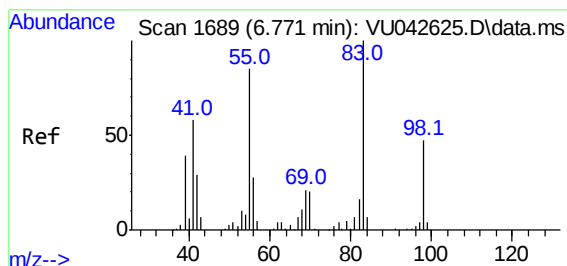
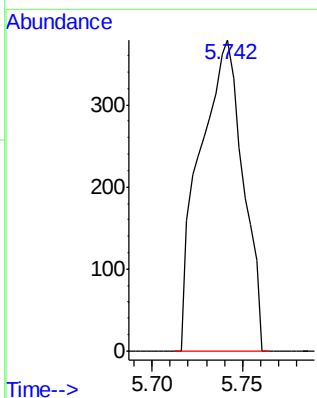
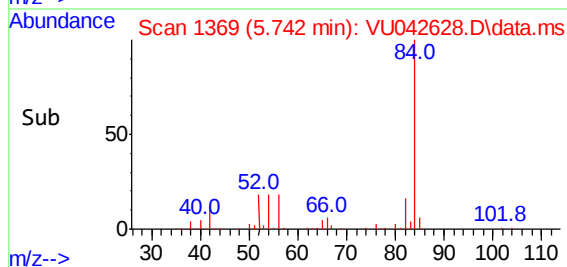
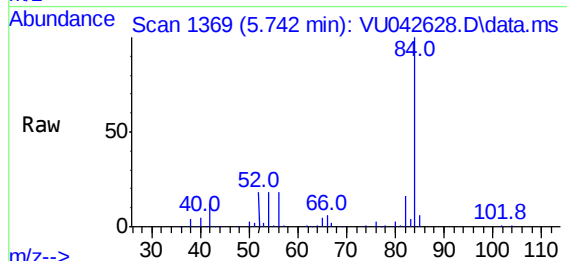




#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

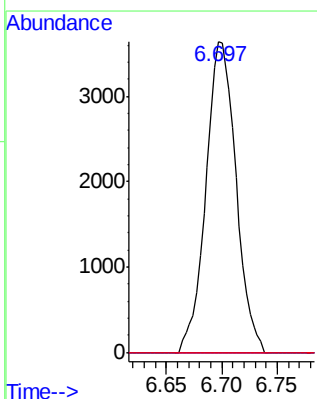
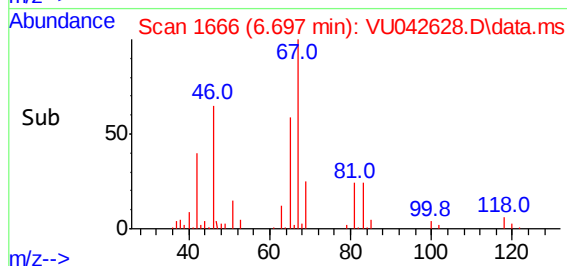
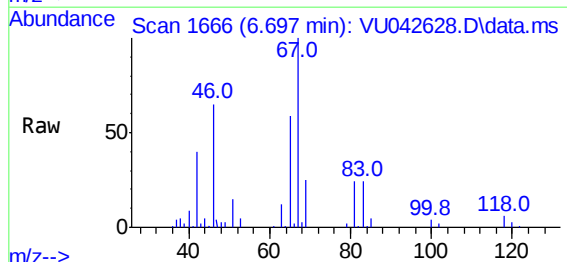
Instrument :
MSVOA_U
ClientSampleId :
C0AF4

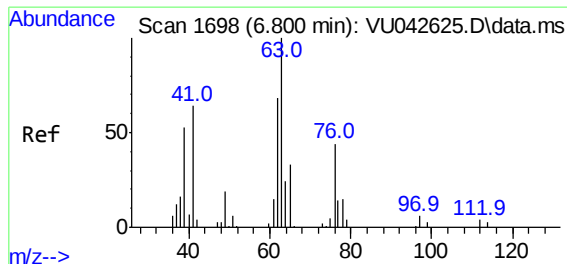
Tgt Ion: 78 Resp: 626



#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

Tgt Ion: 83 Resp: 6871
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

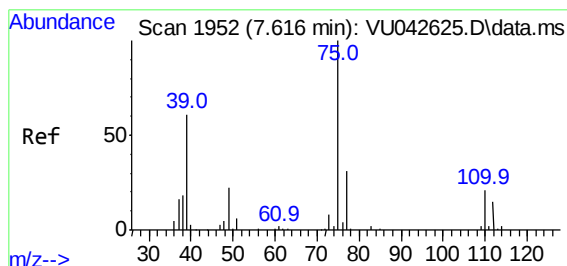
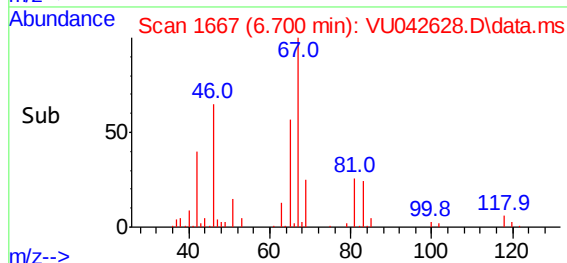
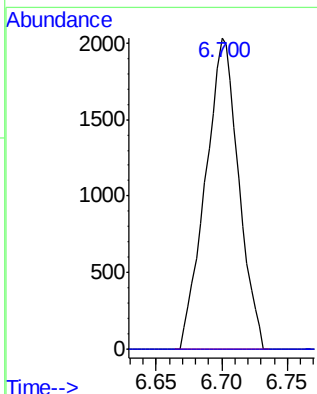
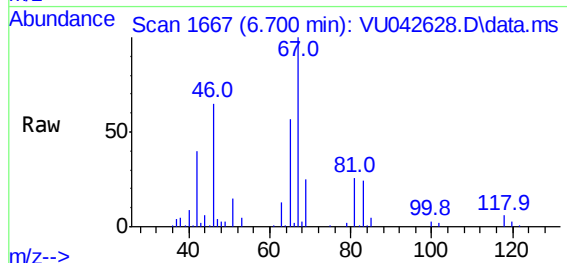




#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

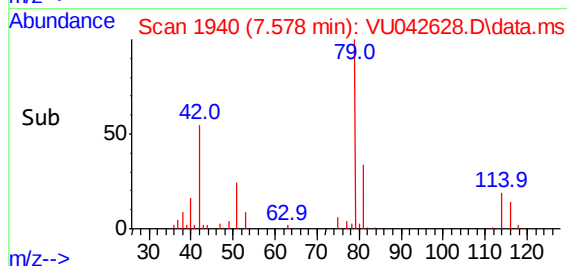
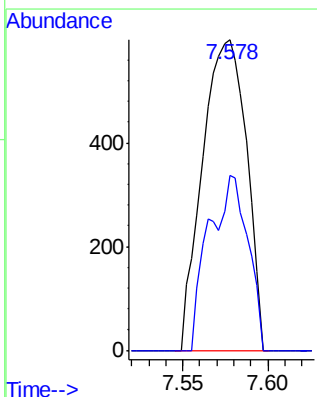
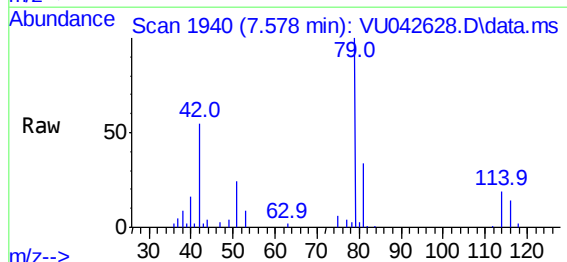
Instrument :
MSVOA_U
ClientSampleId :
C0AF4

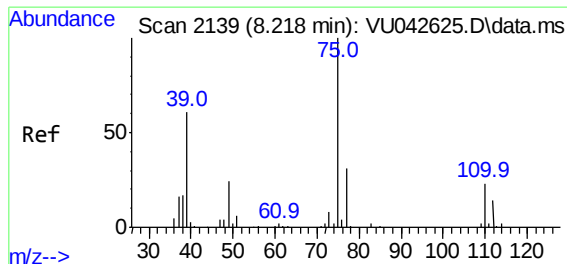
Tgt Ion: 63 Resp: 3570
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

Tgt Ion: 75 Resp: 1080
Ion Ratio Lower Upper
75 100
77 56.4 22.0 40.8#



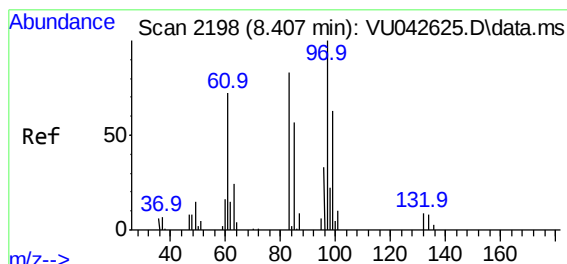
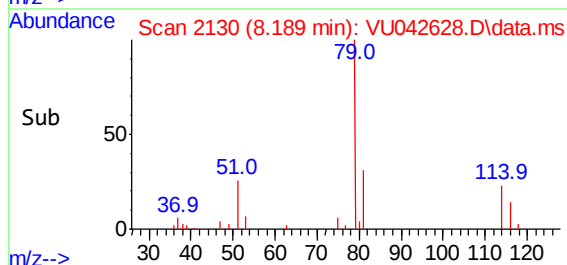
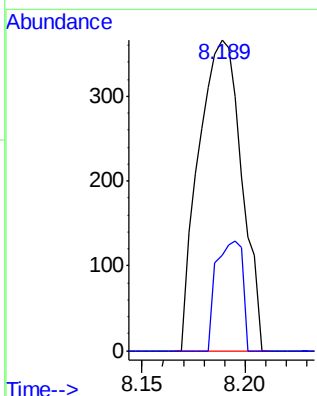
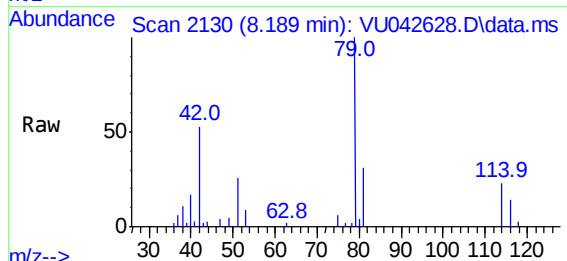


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

Instrument :
MSVOA_U
ClientSampled :
C0AF4

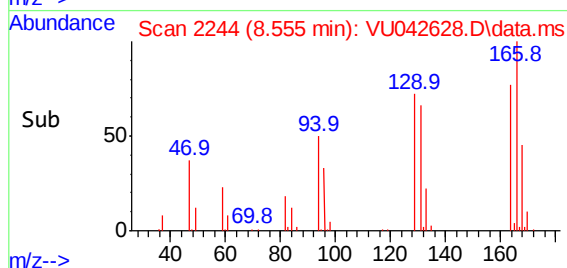
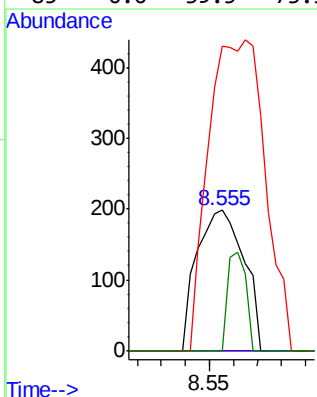
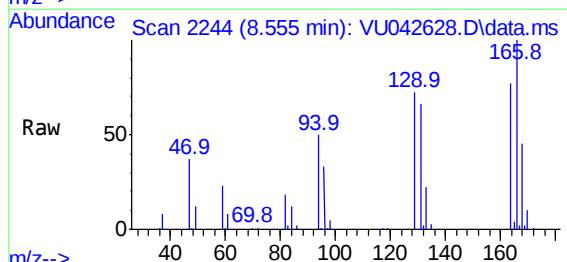
Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.4

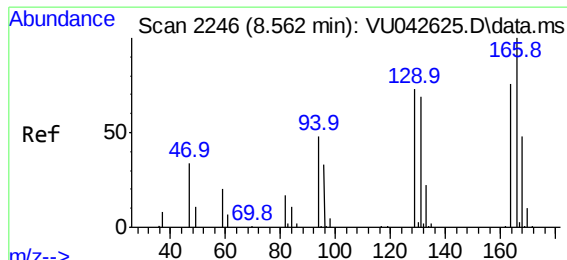


#45

1,1,2-Trichloroethane
Concen: 0.06 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.148 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

Tgt Ion: 97 Resp: 264
Ion Ratio Lower Upper
97 100
99 0.0 44.0 81.8#
83 217.2 57.6 107.0#
85 0.0 39.5 73.3#



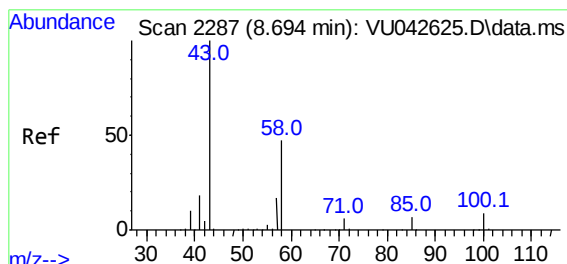
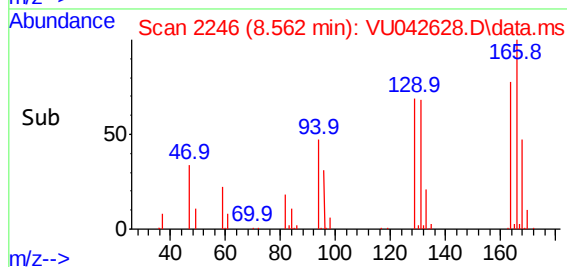
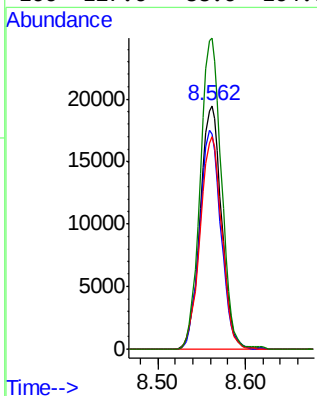
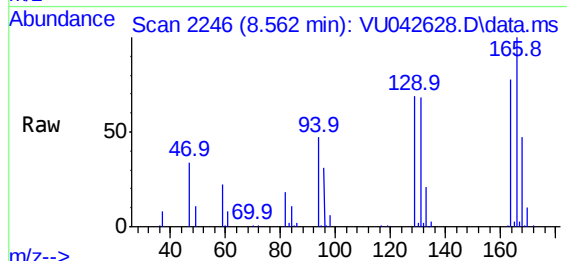


#47
Tetrachloroethene
Concen: 6.53 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

Instrument :
MSVOA_U
ClientSampleId :
C0AF4

Tgt Ion:164 Resp: 32914

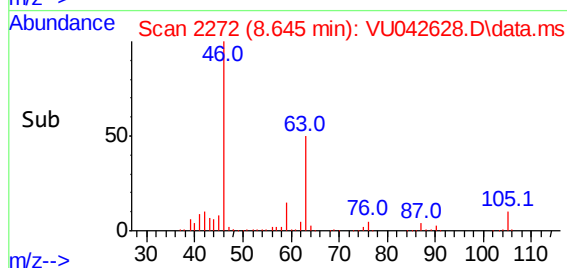
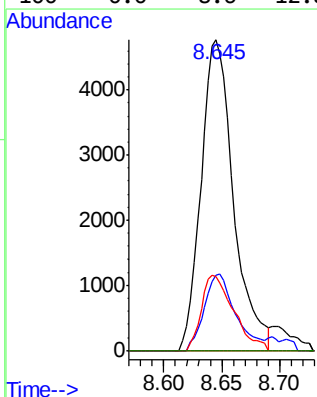
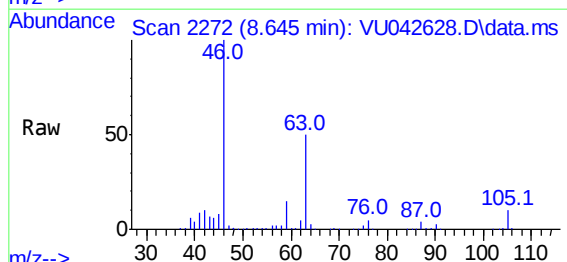
Ion	Ratio	Lower	Upper
164	100		
129	88.4	64.3	119.5
131	87.2	62.2	115.6
166	127.6	88.6	164.6

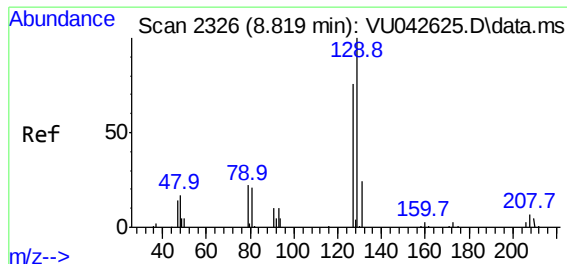


#48
2-Hexanone
Concen: 2.39 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

Tgt Ion: 43 Resp: 9251

Ion	Ratio	Lower	Upper
43	100		
58	23.9	40.6	61.0#
57	24.0	14.9	22.3#
100	0.0	8.6	12.8#

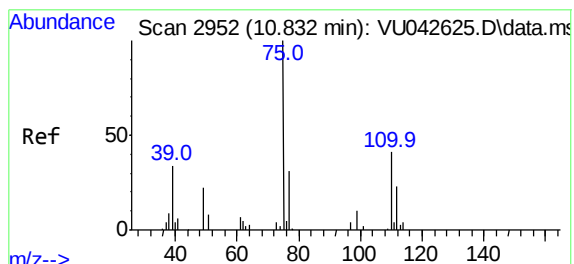
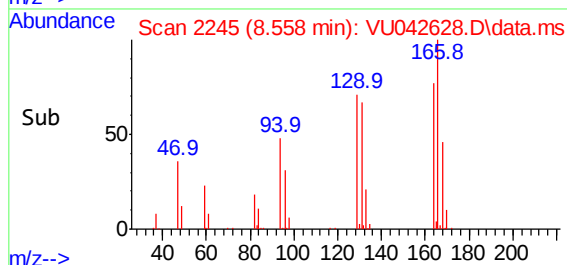
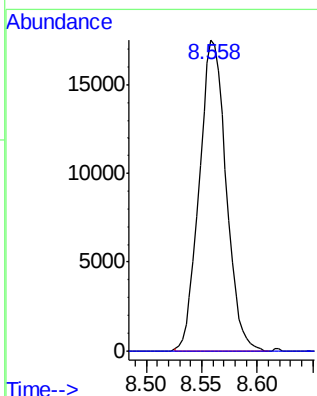
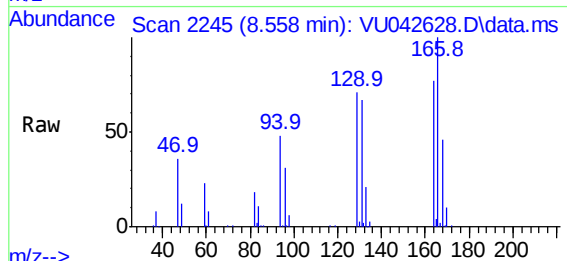




#49
Dibromochloromethane
Concen: 5.29 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.261 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

Instrument :
MSVOA_U
ClientSampleId :
C0AF4

Tgt Ion:129 Resp: 29393
Ion Ratio Lower Upper
129 100
127 0.0 52.3 97.1#



#59
1,2,3-Trichloropropane
Concen: 0.88 ug/L
RT: 11.825 min Scan# 3261
Delta R.T. 0.993 min
Lab File: VU042628.D
Acq: 12 Mar 2021 23:11

Tgt Ion: 75 Resp: 3986
Ion Ratio Lower Upper
75 100
77 38.3 26.0 39.0

