

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042744.D
 Acq On : 20 Mar 2021 01:14
 Operator : SY/MD
 Sample : M1743-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE7

Quant Time: Mar 20 06:48:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

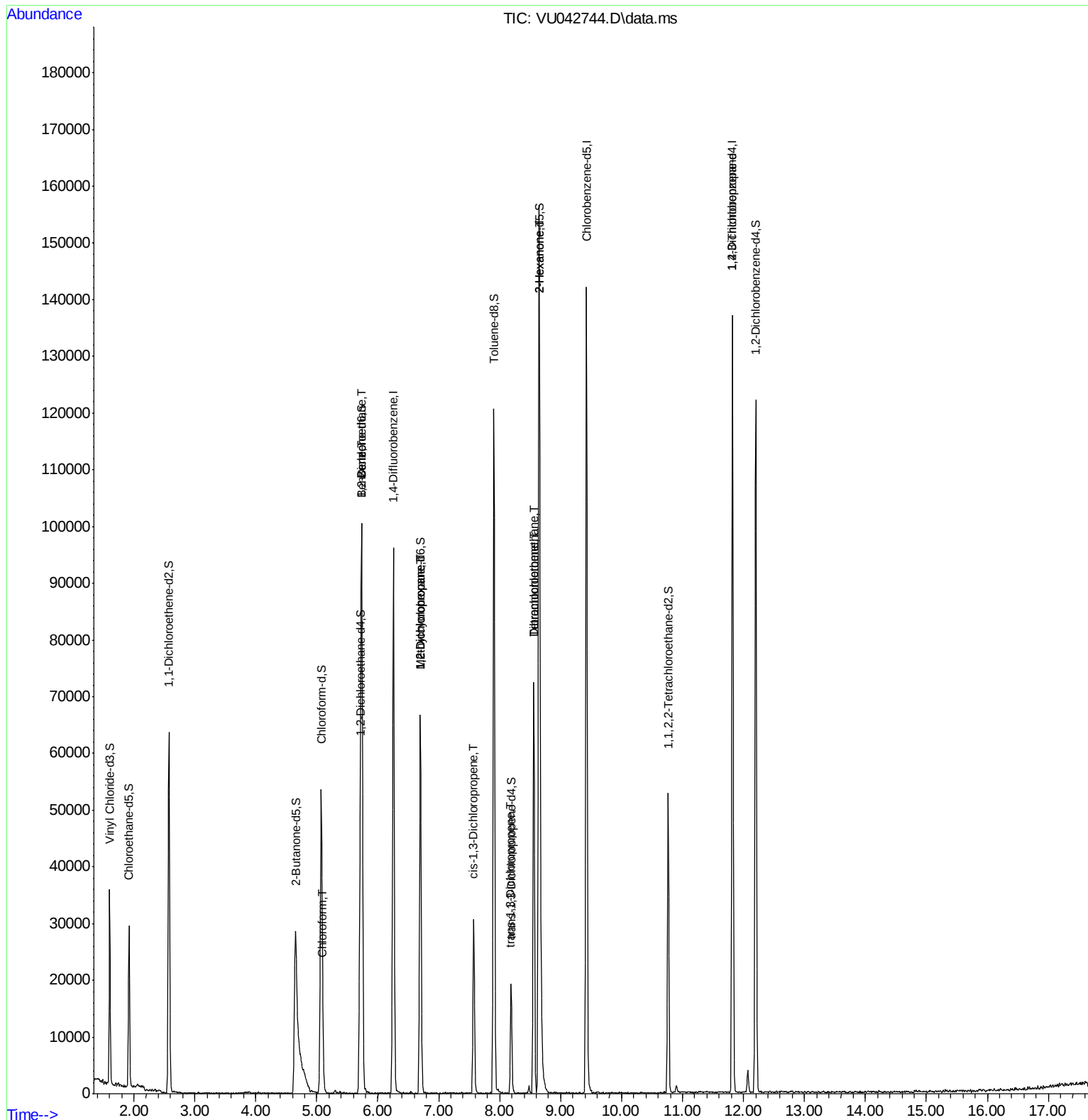
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	73290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	73082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34326	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22923	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.919	69	19082	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.575	63	38500	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.652	46	76451	47.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.32%
24) Chloroform-d	5.073	84	46173	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.713	65	29118	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.735	84	83905	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.700	67	27521	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.906	98	74576	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloroprop...	8.189	79	10543	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.645	63	58875	45.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.06%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	23442	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	30371	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%
Target Compounds						Qvalue
25) Chloroform	5.099	83	3977	0.36	ug/L	97
27) 1,2-Dichloroethane	5.739	62	509	0.06	ug/L #	75
33) Benzene	5.739	78	772	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	6484	0.67	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	3256	0.53	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	852	0.09	ug/L	89
44) trans-1,3-Dichloropropene	8.182	75	517	0.06	ug/L #	56
47) Tetrachloroethene	8.558	164	15539	3.01	ug/L	98
48) 2-Hexanone	8.648	43	10136	2.55	ug/L #	68
49) Dibromochloromethane	8.558	129	14431	2.53	ug/L #	12
59) 1,2,3-Trichloropropane	11.819	75	4315	0.93	ug/L	93

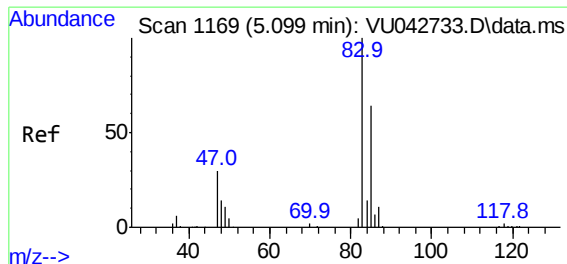
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
Data File : VU042744.D
Acq On : 20 Mar 2021 01:14
Operator : SY/MD
Sample : M1743-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZE7

Quant Time: Mar 20 06:48:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 20 06:44:19 2021
Response via : Initial Calibration

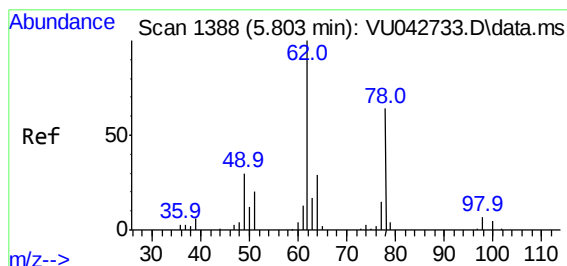
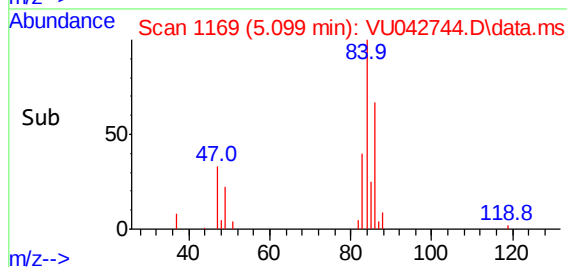
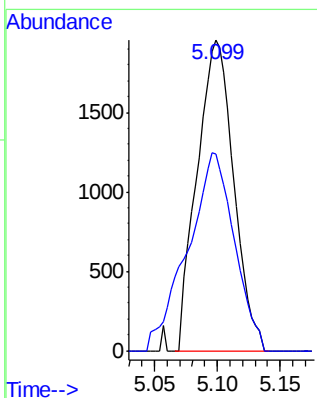
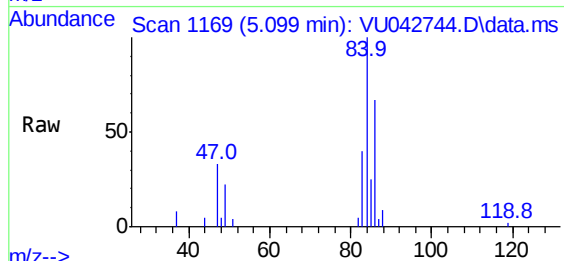




#25
Chloroform
Concen: 0.36 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

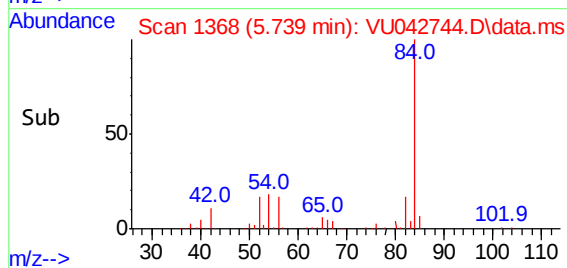
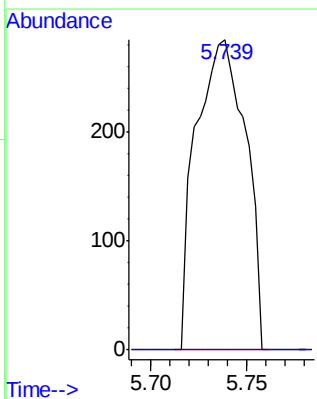
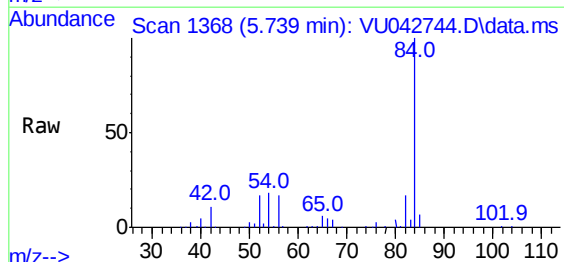
Instrument :
MSVOA_U
ClientSampled :
ETZE7

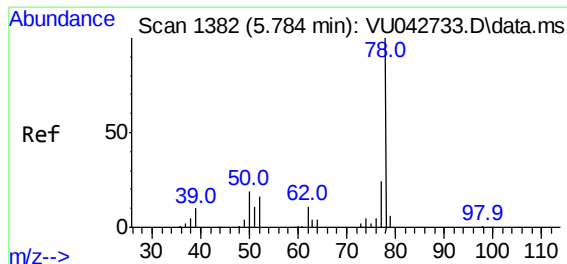
Tgt Ion: 83 Resp: 3977
Ion Ratio Lower Upper
83 100
85 63.2 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

Tgt Ion: 62 Resp: 509
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

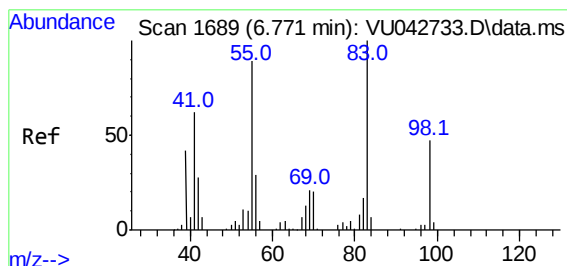
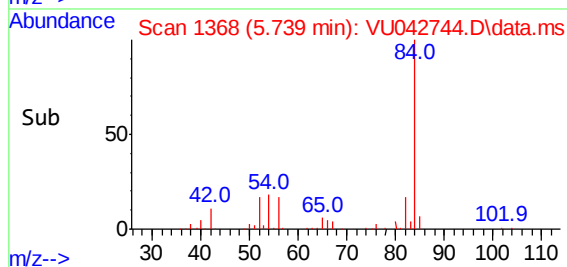
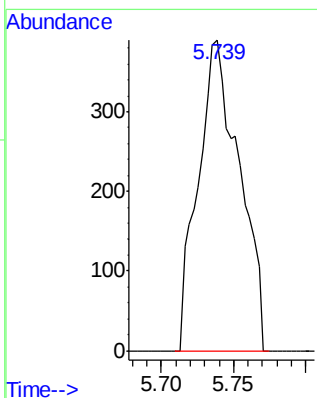
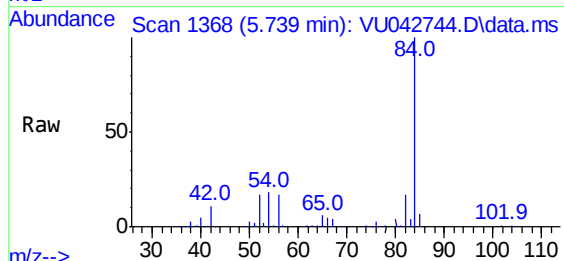




#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

Instrument :
MSVOA_U
ClientSampleId :
ETZE7

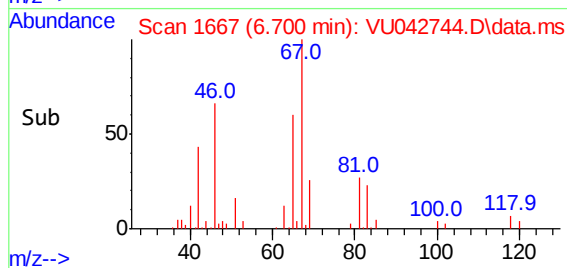
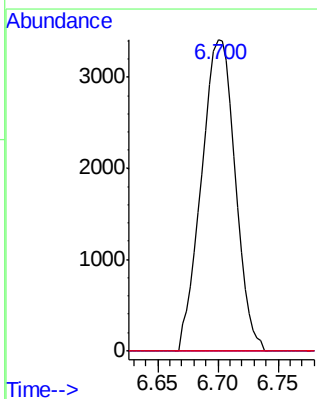
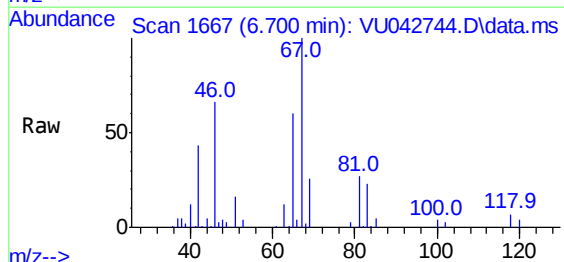
Tgt Ion: 78 Resp: 772

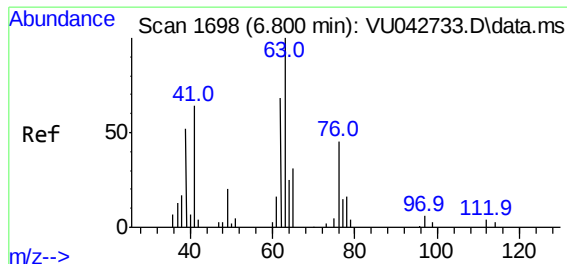


#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

Tgt Ion: 83 Resp: 6484

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.3	39.7	59.5#

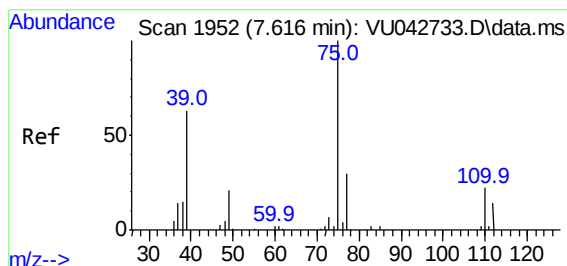
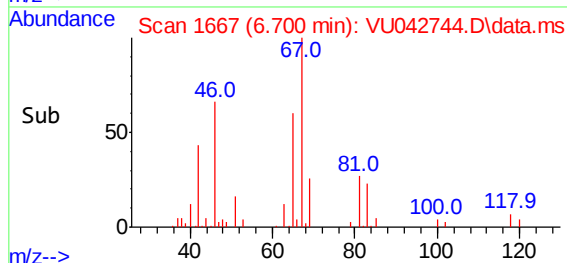
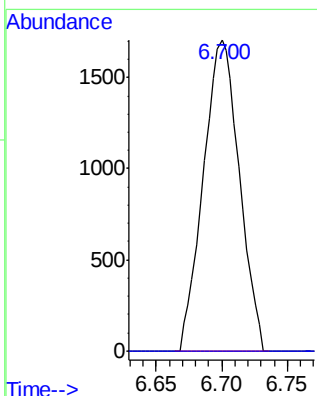
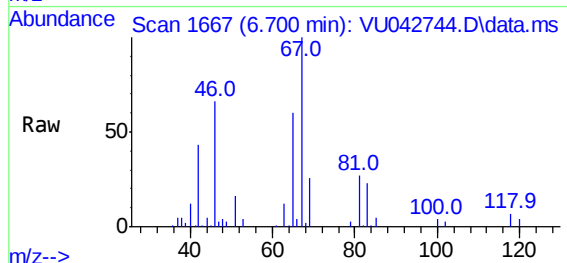




#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

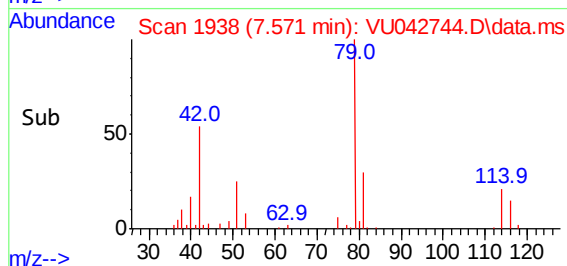
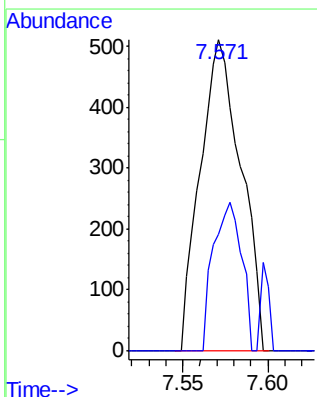
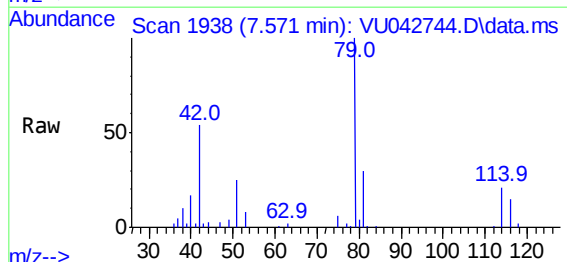
Instrument :
MSVOA_U
ClientSampled :
ETZE7

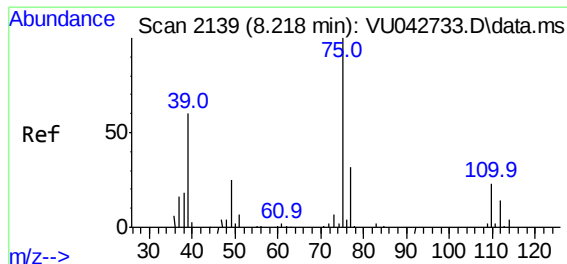
Tgt Ion: 63 Resp: 3256
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

Tgt Ion: 75 Resp: 852
Ion Ratio Lower Upper
75 100
77 37.4 22.0 40.8



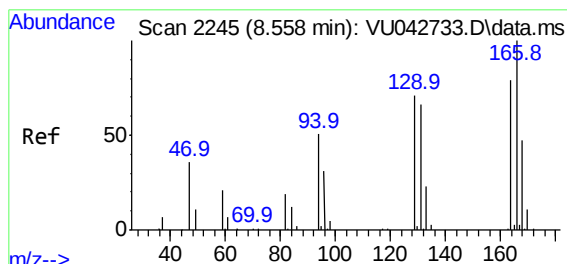
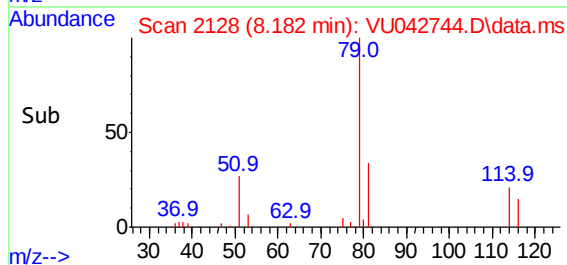
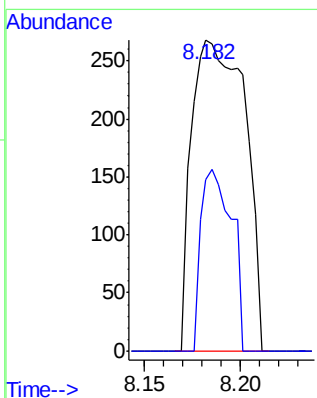
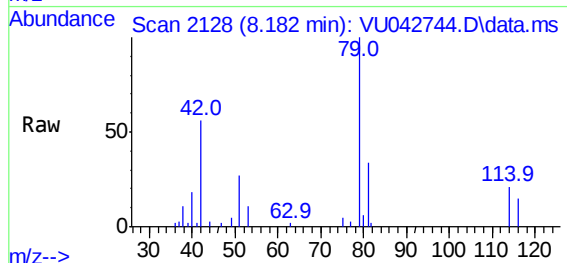


#44

trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.035 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

Instrument :
MSVOA_U
ClientSampled :
ETZE7

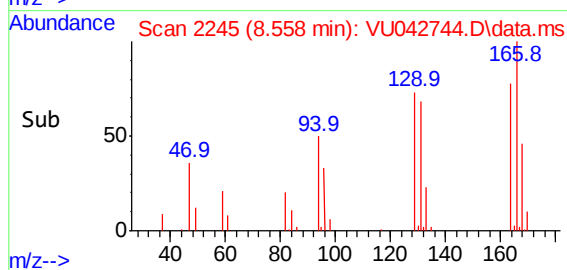
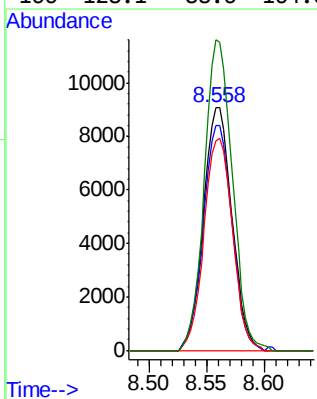
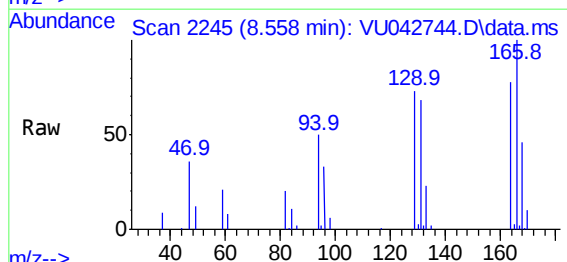
Tgt Ion: 75 Resp: 517
Ion Ratio Lower Upper
75 100
77 55.2 21.8 40.4#

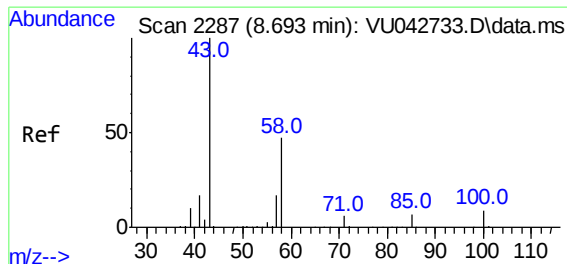


#47

Tetrachloroethene
Concen: 3.01 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

Tgt Ion: 164 Resp: 15539
Ion Ratio Lower Upper
164 100
129 93.0 64.3 119.5
131 86.5 62.2 115.6
166 128.1 88.6 164.6

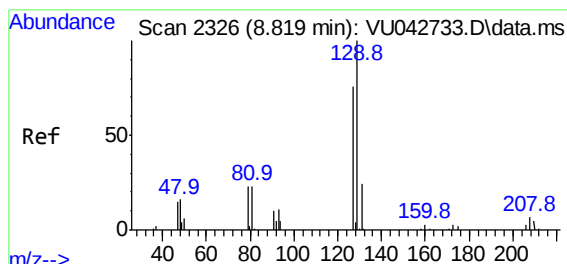
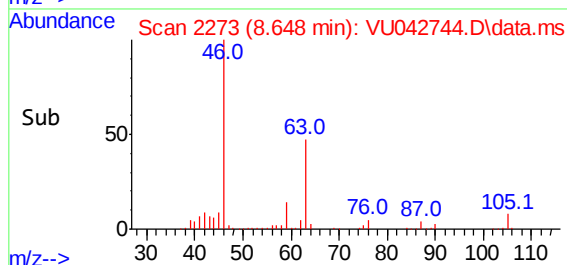
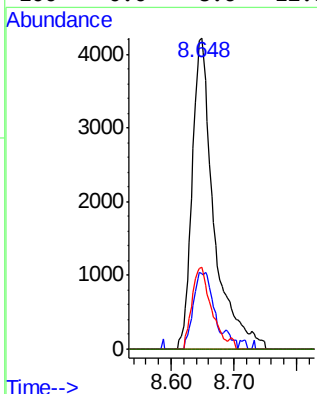
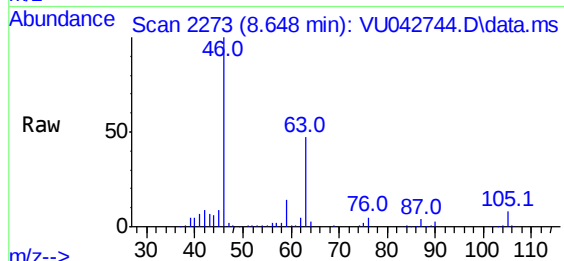




#48
2-Hexanone
Concen: 2.55 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

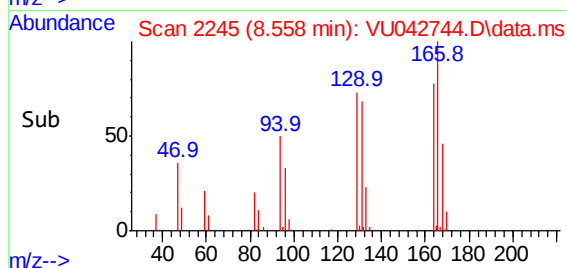
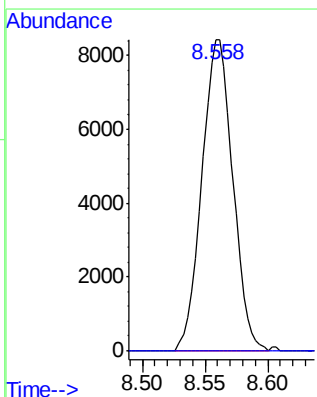
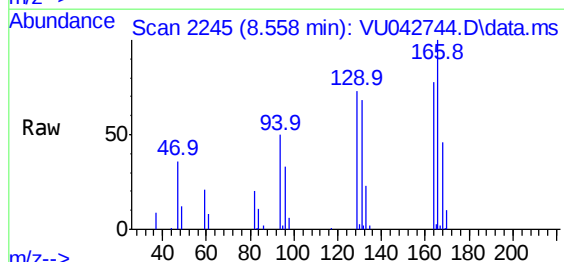
Instrument :
MSVOA_U
ClientSampleId :
ETZE7

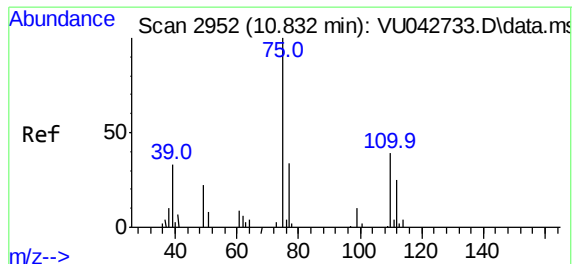
Tgt Ion:	43	Resp:	10136
Ion	Ratio	Lower	Upper
43	100		
58	22.2	40.6	61.0#
57	23.1	14.9	22.3#
100	0.0	8.6	12.8#



#49
Dibromochloromethane
Concen: 2.53 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.261 min
Lab File: VU042744.D
Acq: 20 Mar 2021 01:14

Tgt Ion:	129	Resp:	14431
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.3	97.1#





#59
 1,2,3-Trichloropropane
 Concen: 0.93 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042744.D
 Acq: 20 Mar 2021 01:14

Instrument :
 MSVOA_U
 ClientSampled :
 ETZE7

Tgt Ion: 75 Resp: 4315
 Ion Ratio Lower Upper
 75 100
 77 36.3 26.0 39.0

