

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042742.D
 Acq On : 20 Mar 2021 00:26
 Operator : SY/MD
 Sample : M1743-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE5

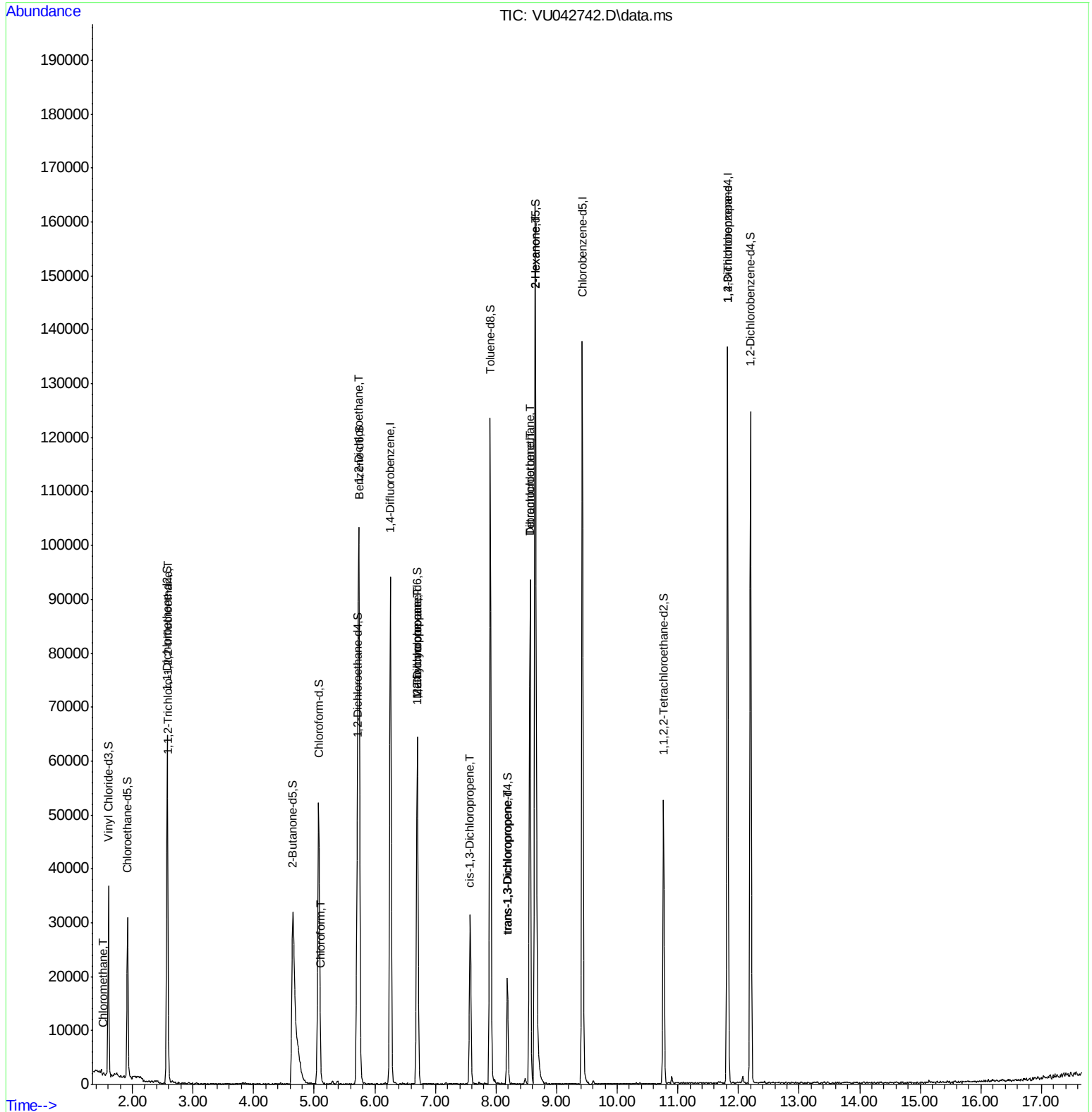
Quant Time: Mar 20 06:47:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

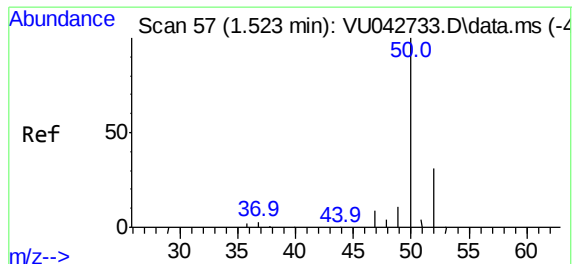
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	71062	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	71838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33373	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23282	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.919	69	19592	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.575	63	38626	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.649	46	69472	44.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.32%
24) Chloroform-d	5.073	84	46575	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.713	65	29642	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.739	84	85438	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.697	67	28715	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.906	98	77114	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloroprop...	8.189	79	10669	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.645	63	60130	47.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.62%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	23870	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	31393	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%
Target Compounds						
3) Chloromethane	1.520	50	323	0.05	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	293	0.05	ug/L #	18
25) Chloroform	5.099	83	641	0.06	ug/L	77
27) 1,2-Dichloroethane	5.735	62	517	0.06	ug/L #	75
35) Methylcyclohexane	6.697	83	6568	0.69	ug/L #	14
37) 1,2-Dichloropropane	6.703	63	3562	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	814	0.09	ug/L #	67
44) trans-1,3-Dichloropropene	8.185	75	526	0.06	ug/L #	67
47) Tetrachloroethene	8.562	164	20041	3.94	ug/L	98
48) 2-Hexanone	8.648	43	9306	2.38	ug/L #	72
49) Dibromochloromethane	8.562	129	18147	3.24	ug/L #	13
59) 1,2,3-Trichloropropane	11.819	75	4252	0.93	ug/L #	82

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

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QLast Update : Sat Mar 20 06:44:19 2021
Response via : Initial Calibration

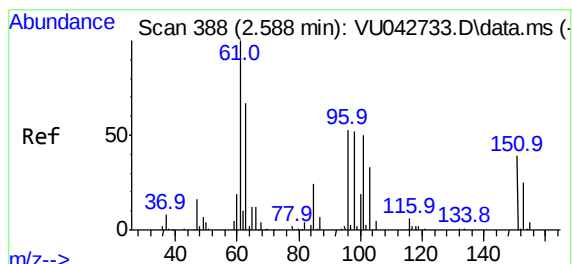
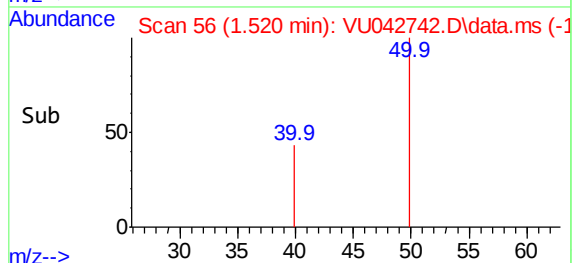
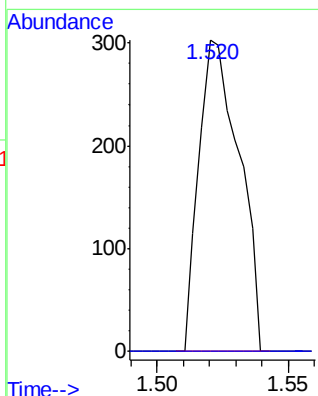
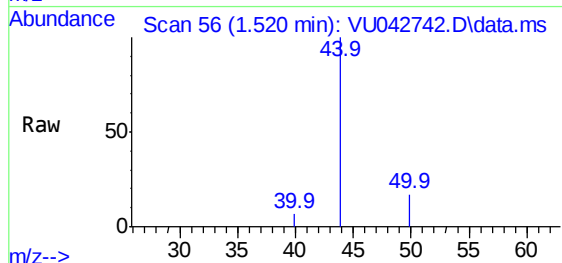




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

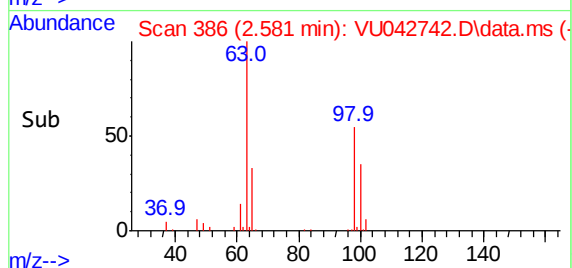
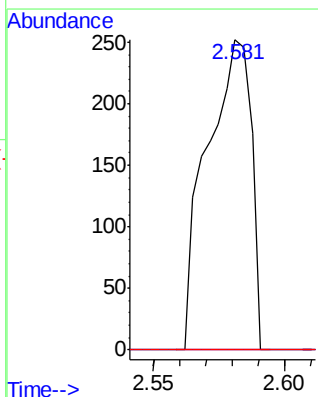
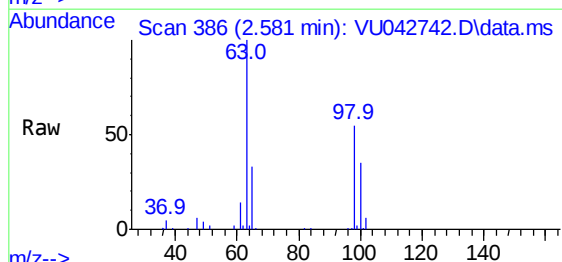
Instrument :
MSVOA_U
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ETZE5

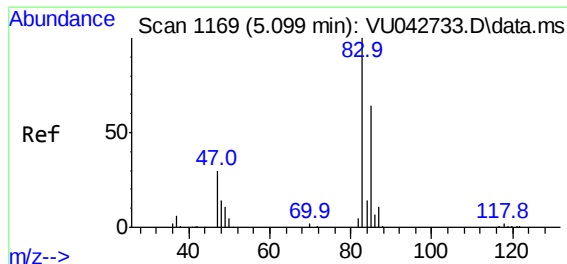
Tgt Ion: 50 Resp: 323
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

Tgt Ion:101 Resp: 293
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

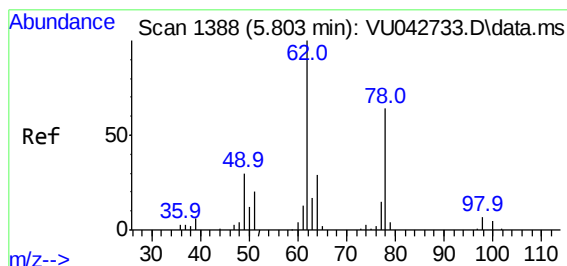
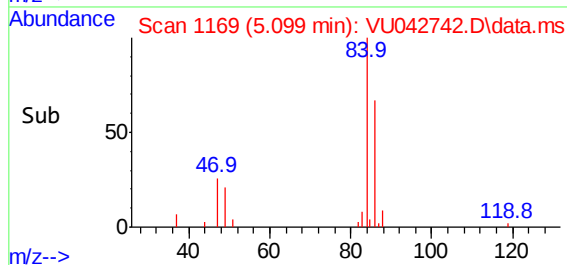
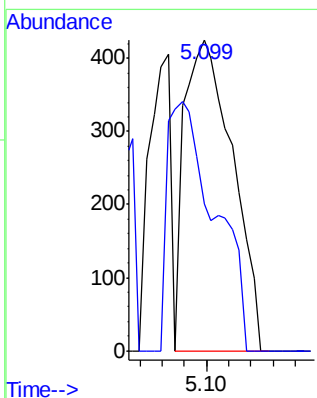
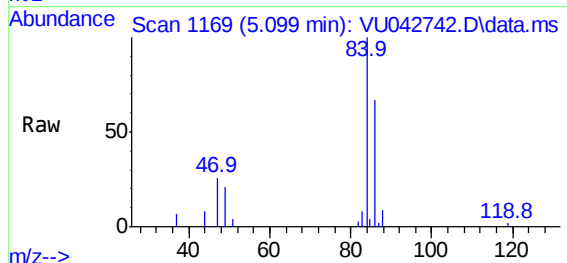




#25
Chloroform
Concen: 0.06 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

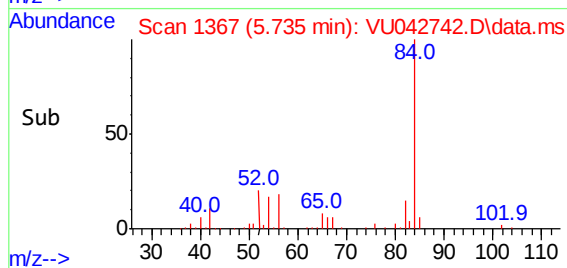
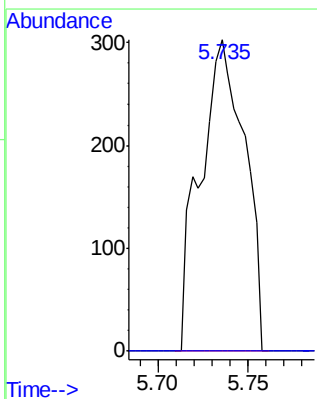
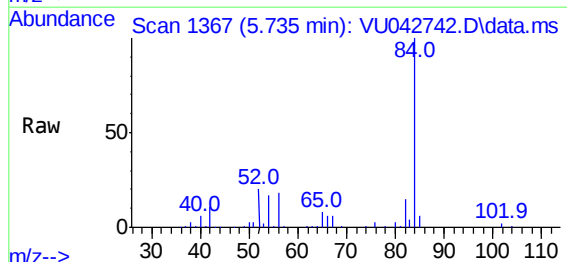
Instrument :
MSVOA_U
ClientSampled :
ETZE5

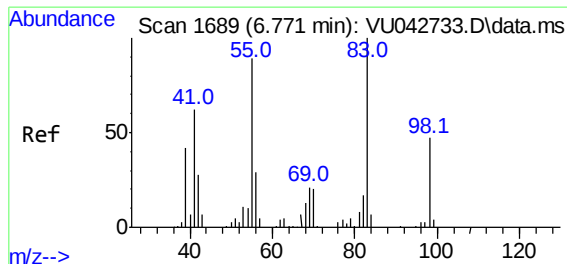
Tgt Ion: 83 Resp: 641
Ion Ratio Lower Upper
83 100
85 47.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

Tgt Ion: 62 Resp: 517
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

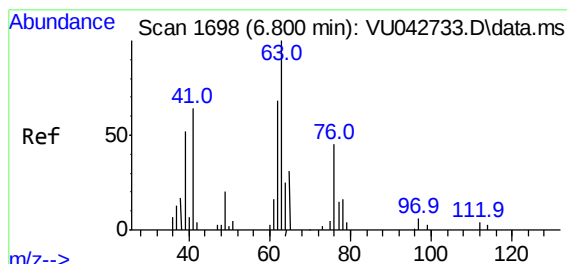
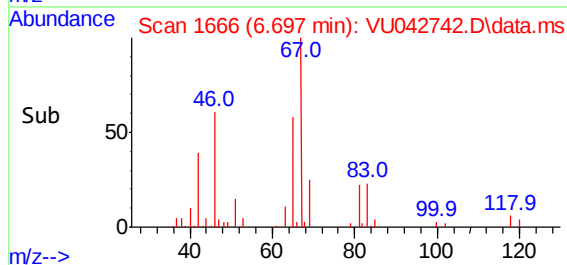
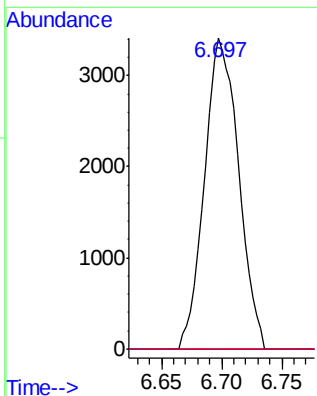
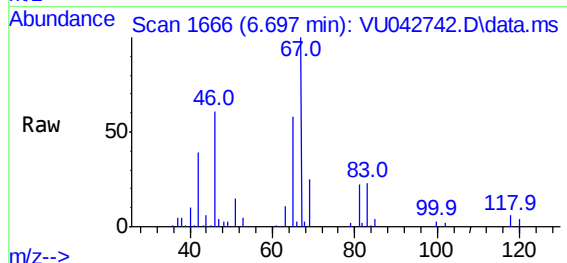




#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

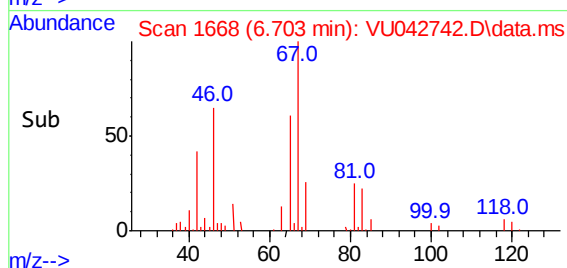
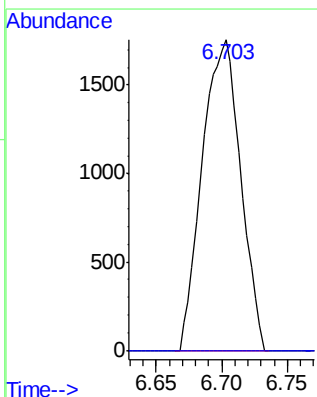
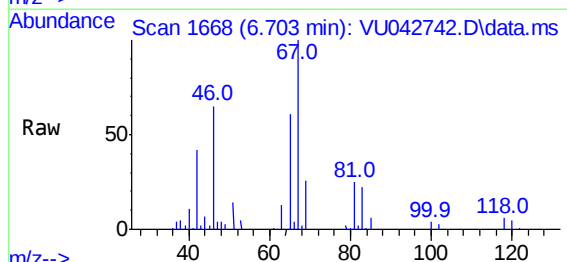
Instrument :
MSVOA_U
ClientSampleId :
ETZE5

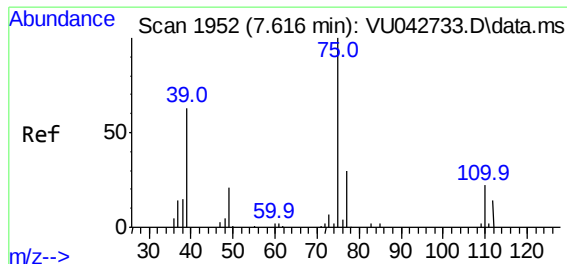
Tgt Ion: 83 Resp: 6568
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

Tgt Ion: 63 Resp: 3562
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

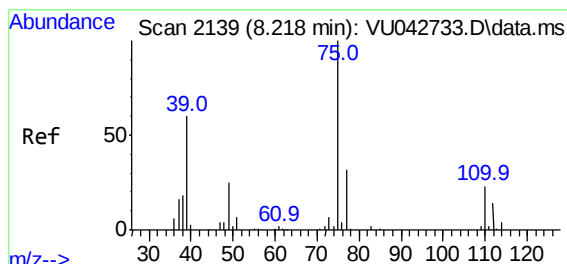
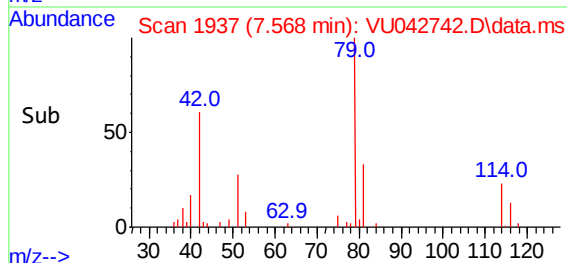
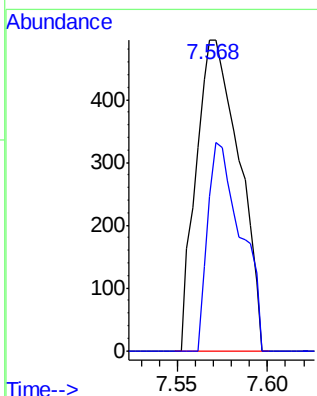
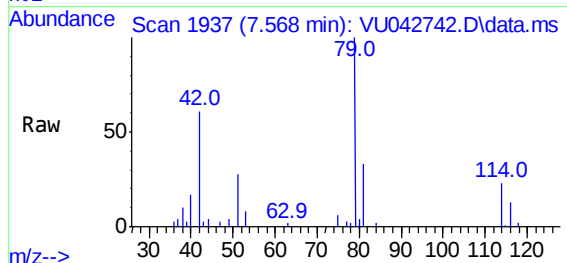




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

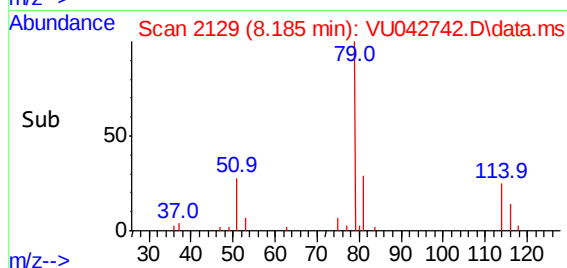
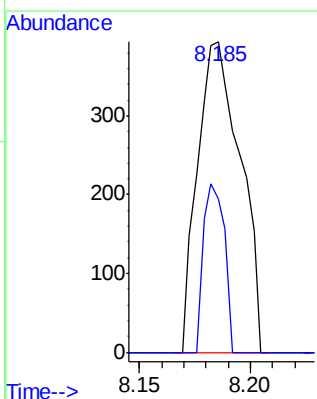
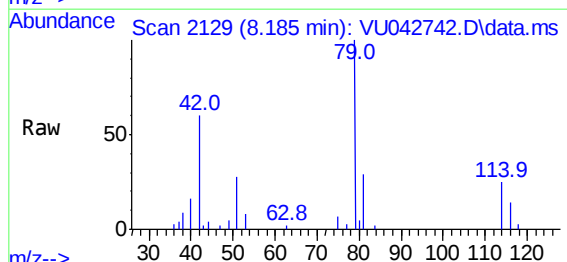
Instrument :
MSVOA_U
ClientSampleId :
ETZE5

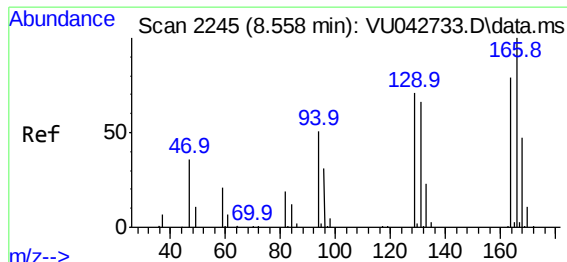
Tgt Ion: 75 Resp: 814
Ion Ratio Lower Upper
75 100
77 49.9 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

Tgt Ion: 75 Resp: 526
Ion Ratio Lower Upper
75 100
77 49.2 21.8 40.4#



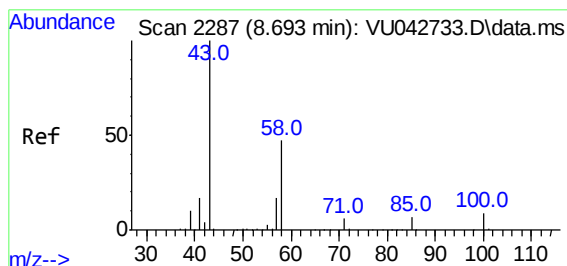
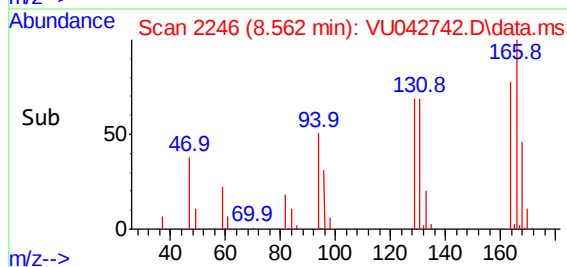
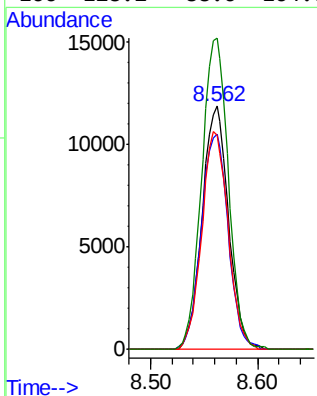
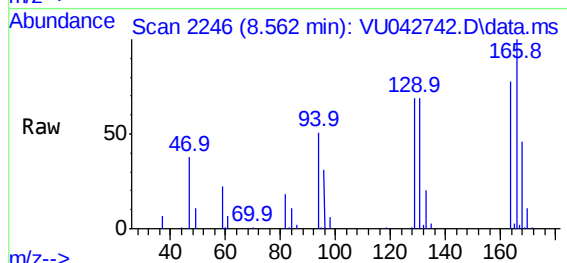


#47
Tetrachloroethene
Concen: 3.94 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

Instrument :
MSVOA_U
ClientSampled :
ETZE5

Tgt Ion:164 Resp: 20041

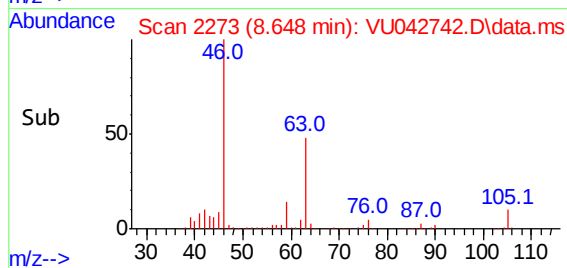
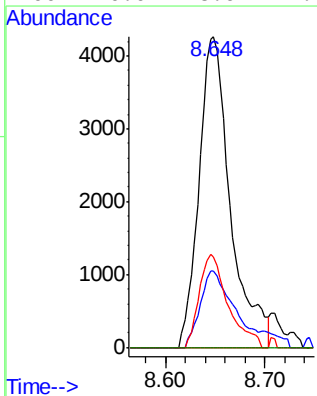
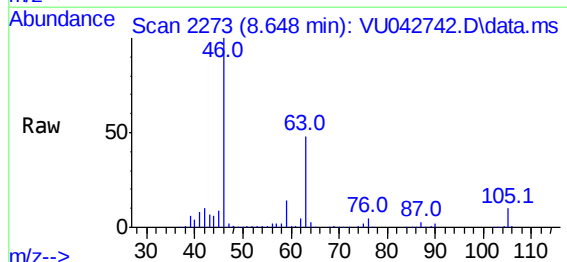
Ion	Ratio	Lower	Upper
164	100		
129	88.6	64.3	119.5
131	88.3	62.2	115.6
166	128.2	88.6	164.6

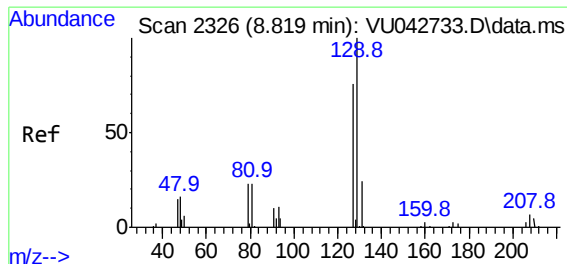


#48
2-Hexanone
Concen: 2.38 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

Tgt Ion: 43 Resp: 9306

Ion	Ratio	Lower	Upper
43	100		
58	29.4	40.6	61.0#
57	27.5	14.9	22.3#
100	0.0	8.6	12.8#

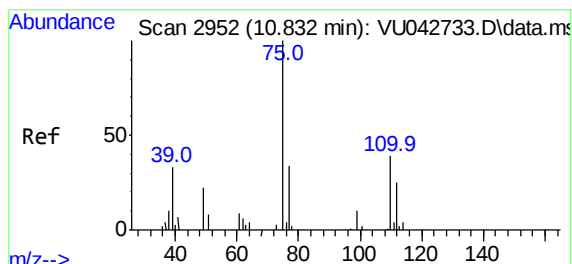
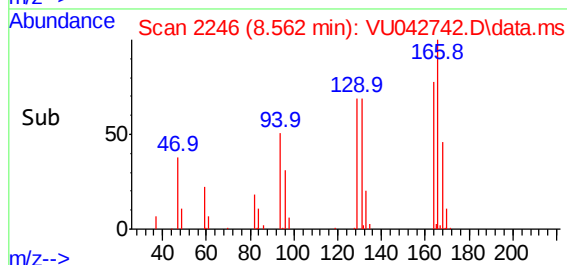
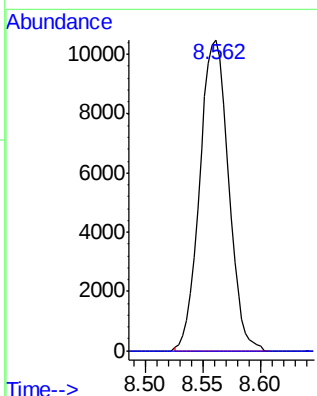
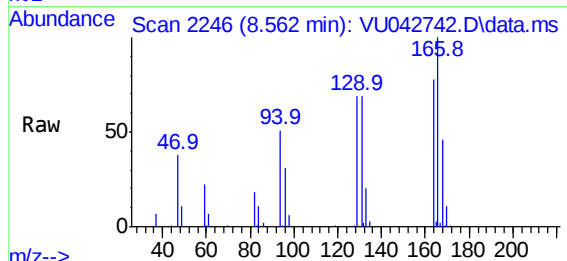




#49
Dibromochloromethane
Concen: 3.24 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU042742.D
Acq: 20 Mar 2021 00:26

Instrument :
MSVOA_U
ClientSampleId :
ETZE5

Tgt Ion:129 Resp: 18147
Ion Ratio Lower Upper
129 100
127 1.2 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: VU042742.D
Acq: 20 Mar 2021 00:26

Tgt Ion: 75 Resp: 4252
Ion Ratio Lower Upper
75 100
77 42.5 26.0 39.0#

