

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042735.D
 Acq On : 19 Mar 2021 21:38
 Operator : SY/MD
 Sample : M1743-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE0

Quant Time: Mar 20 06:45:11 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)

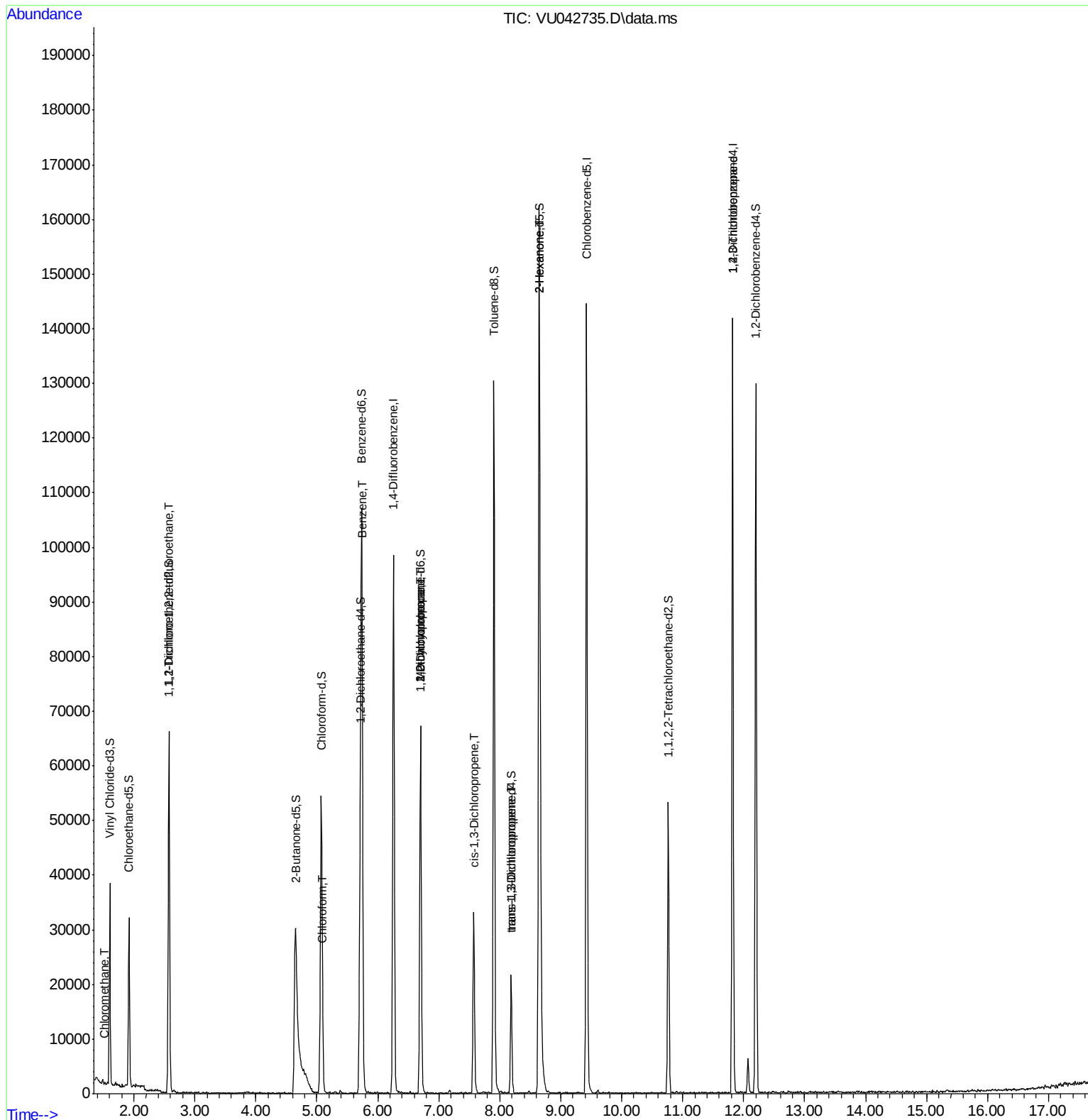
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	75003	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	75517	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35064	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24927	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.919	69	20058	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.575	63	40497	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.652	46	78881	48.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.10%
24) Chloroform-d	5.073	84	47707	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.713	65	30520	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.735	84	88027	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	28391	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.906	98	79422	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloroprop...	8.189	79	11332	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.645	63	62610	46.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.72%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24625	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	32153	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds						
3) Chloromethane	1.520	50	295	0.04	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	323	0.06	ug/L #	18
25) Chloroform	5.096	83	1195	0.11	ug/L	97
33) Benzene	5.742	78	946	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	6615	0.66	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3495	0.55	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	784	0.08	ug/L #	17
44) trans-1,3-Dichloropropene	8.186	75	532	0.06	ug/L	89
48) 2-Hexanone	8.645	43	10637	2.59	ug/L #	65
59) 1,2,3-Trichloropropane	11.819	75	4718	0.98	ug/L	94

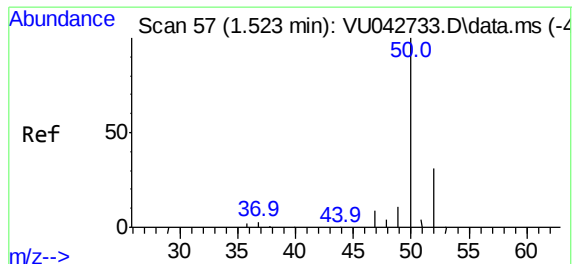
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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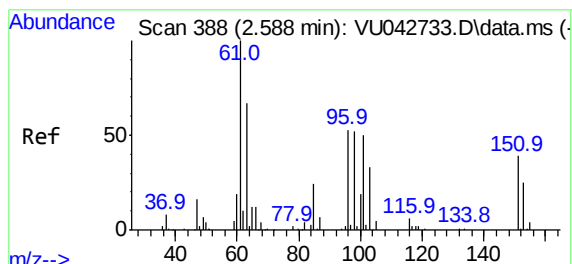
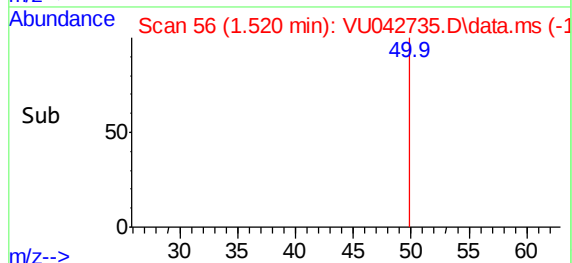
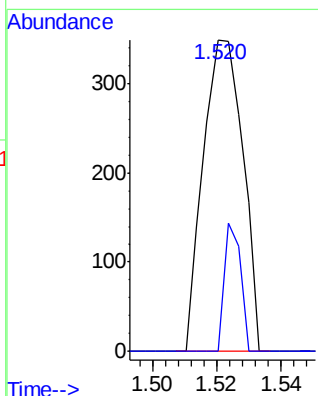
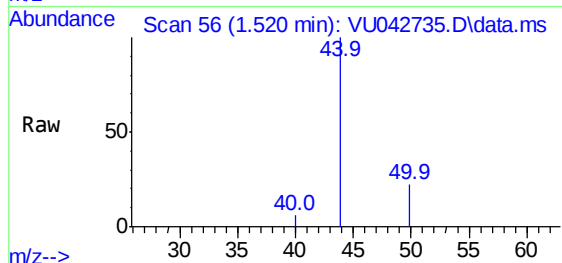




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

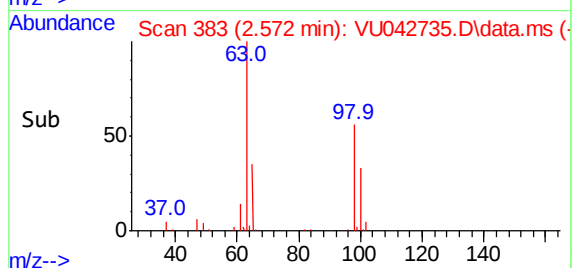
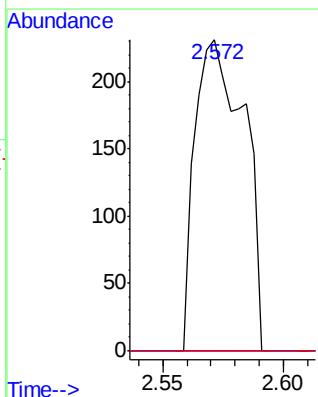
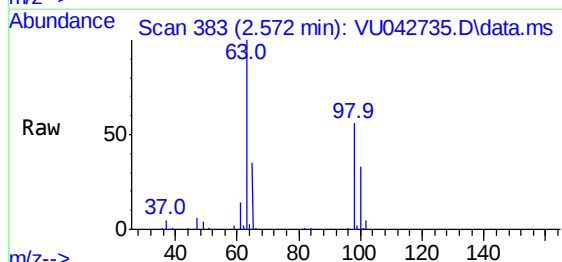
Instrument :
MSVOA_U
ClientSampleId :
ETZE0

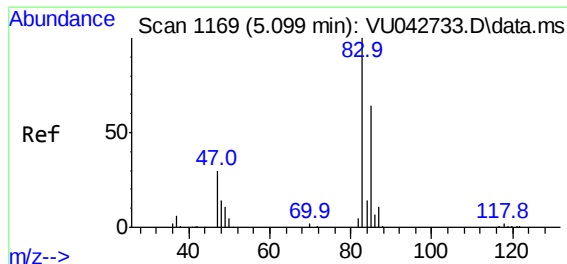
Tgt Ion: 50 Resp: 295
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

Tgt Ion:101 Resp: 323
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

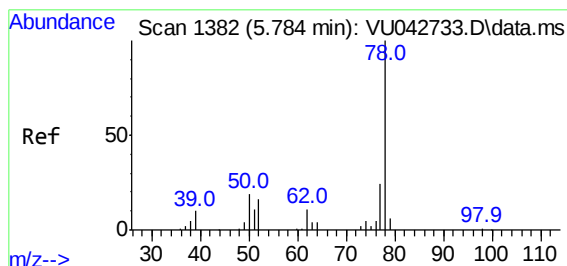
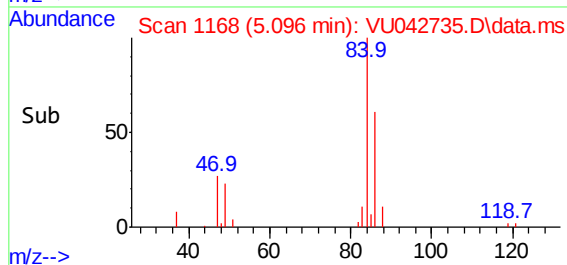
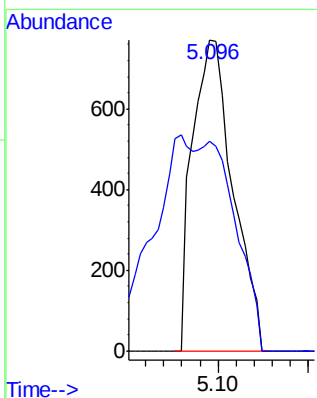
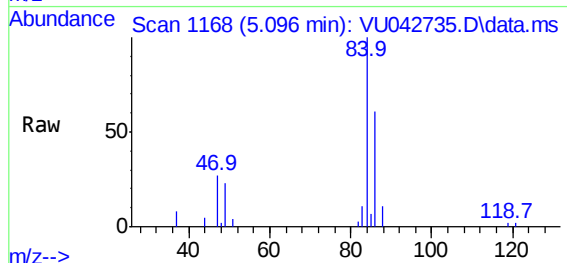




#25
Chloroform
Concen: 0.11 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

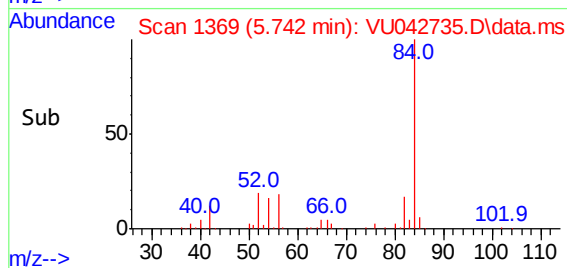
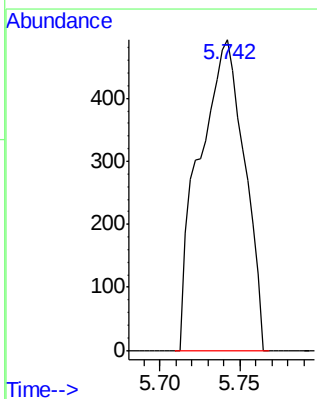
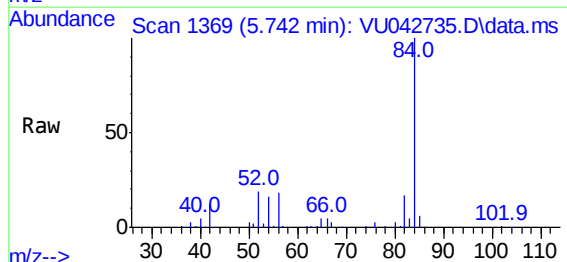
Instrument :
MSVOA_U
ClientSampleId :
ETZE0

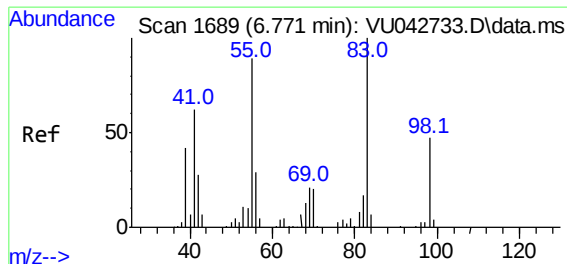
Tgt Ion: 83 Resp: 1195
Ion Ratio Lower Upper
83 100
85 67.4 45.7 84.9



#33
Benzene
Concen: 0.04 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

Tgt Ion: 78 Resp: 946

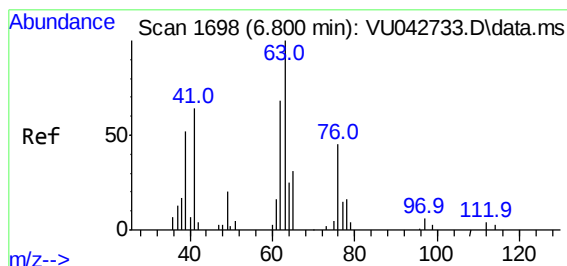
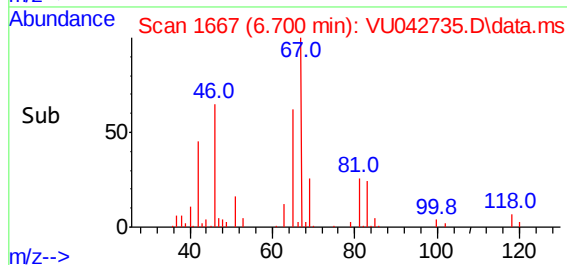
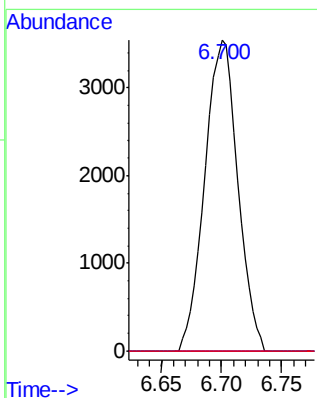
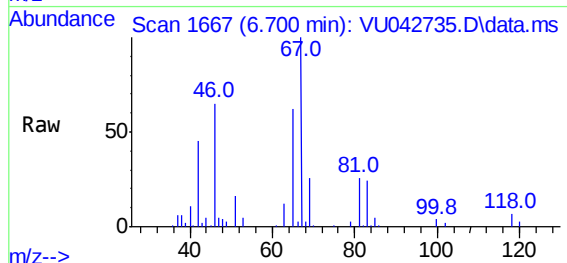




#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

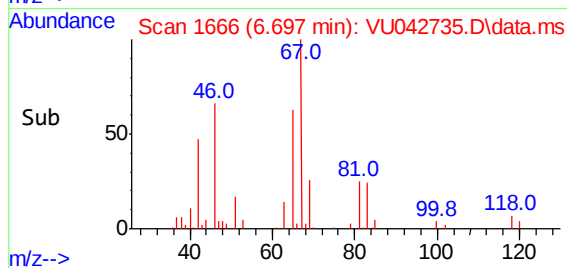
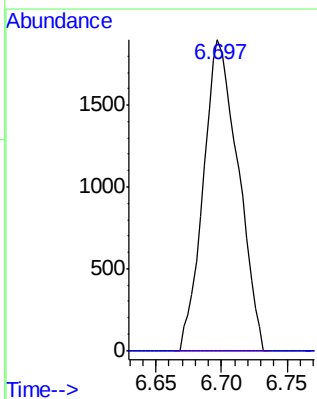
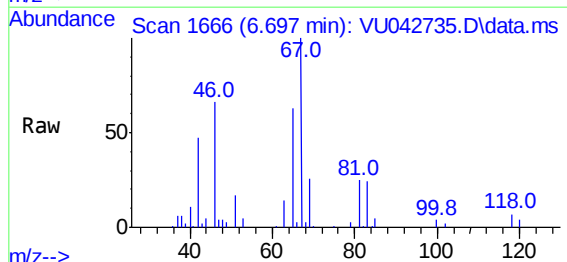
Instrument :
MSVOA_U
ClientSampleId :
ETZE0

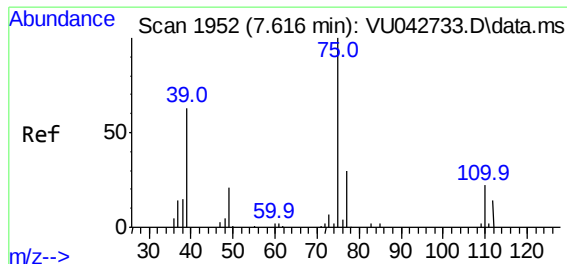
Tgt Ion: 83 Resp: 6615
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

Tgt Ion: 63 Resp: 3495
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

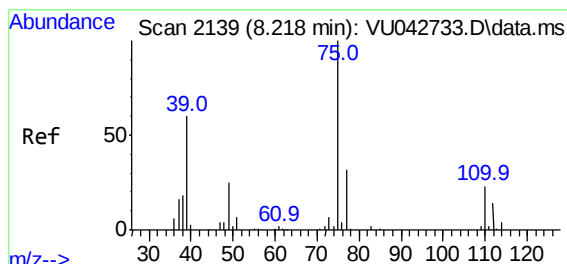
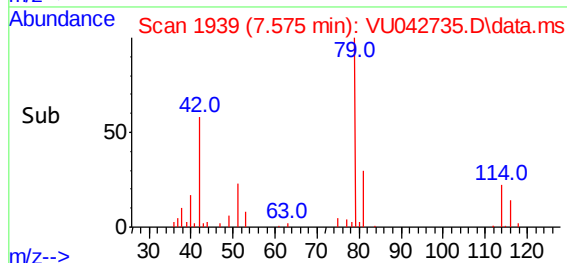
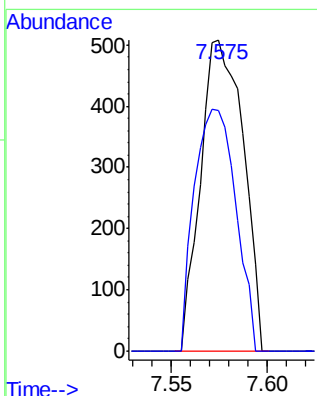
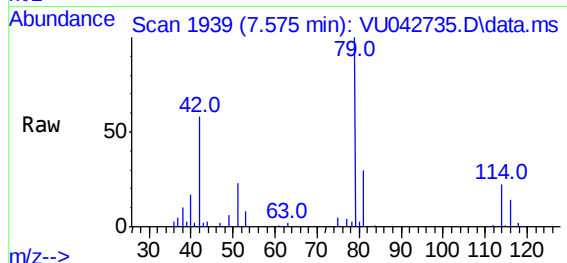




#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

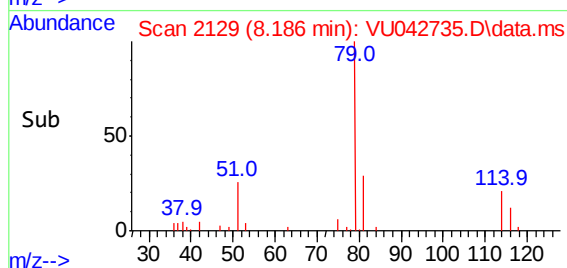
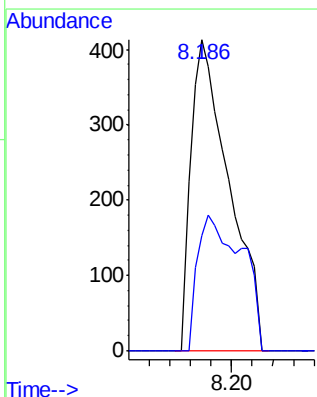
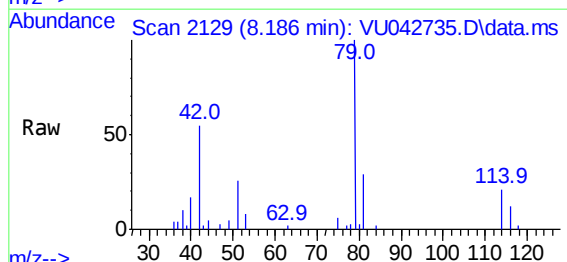
Instrument :
MSVOA_U
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ETZE0

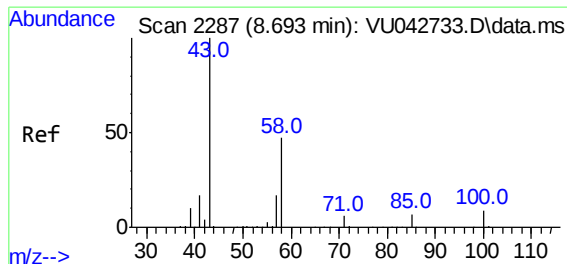
Tgt Ion: 75 Resp: 784
Ion Ratio Lower Upper
75 100
77 77.6 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

Tgt Ion: 75 Resp: 532
Ion Ratio Lower Upper
75 100
77 37.0 21.8 40.4

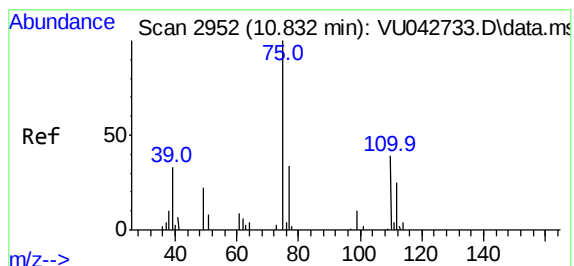
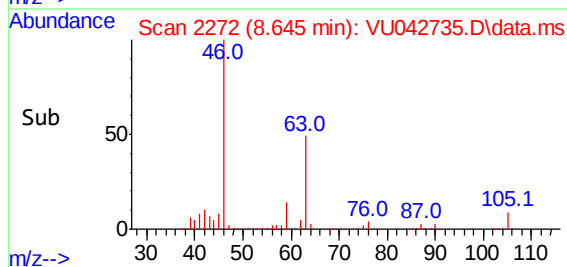
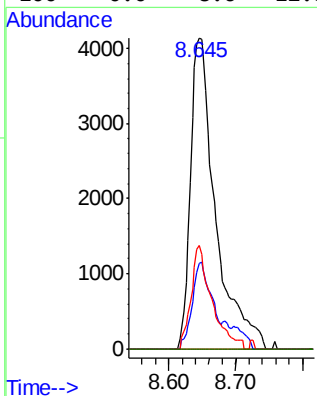
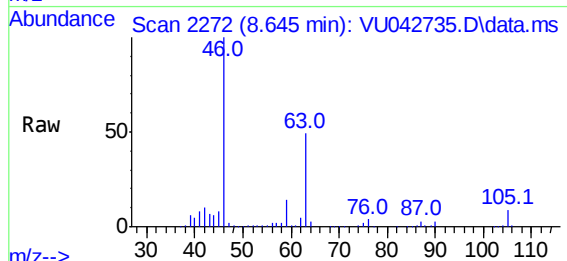




#48
2-Hexanone
Concen: 2.59 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042735.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 43 Resp: 10637
Ion Ratio Lower Upper
43 100
58 21.6 40.6 61.0#
57 27.4 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.98 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042735.D
Acq: 19 Mar 2021 21:38

Tgt Ion: 75 Resp: 4718
Ion Ratio Lower Upper
75 100
77 35.9 26.0 39.0

