

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042719.D
 Acq On : 19 Mar 2021 14:38
 Operator : SY/MD
 Sample : M1744-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZF3

Quant Time: Mar 20 05:50:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 05:47:33 2021
 Response via : Initial Calibration

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

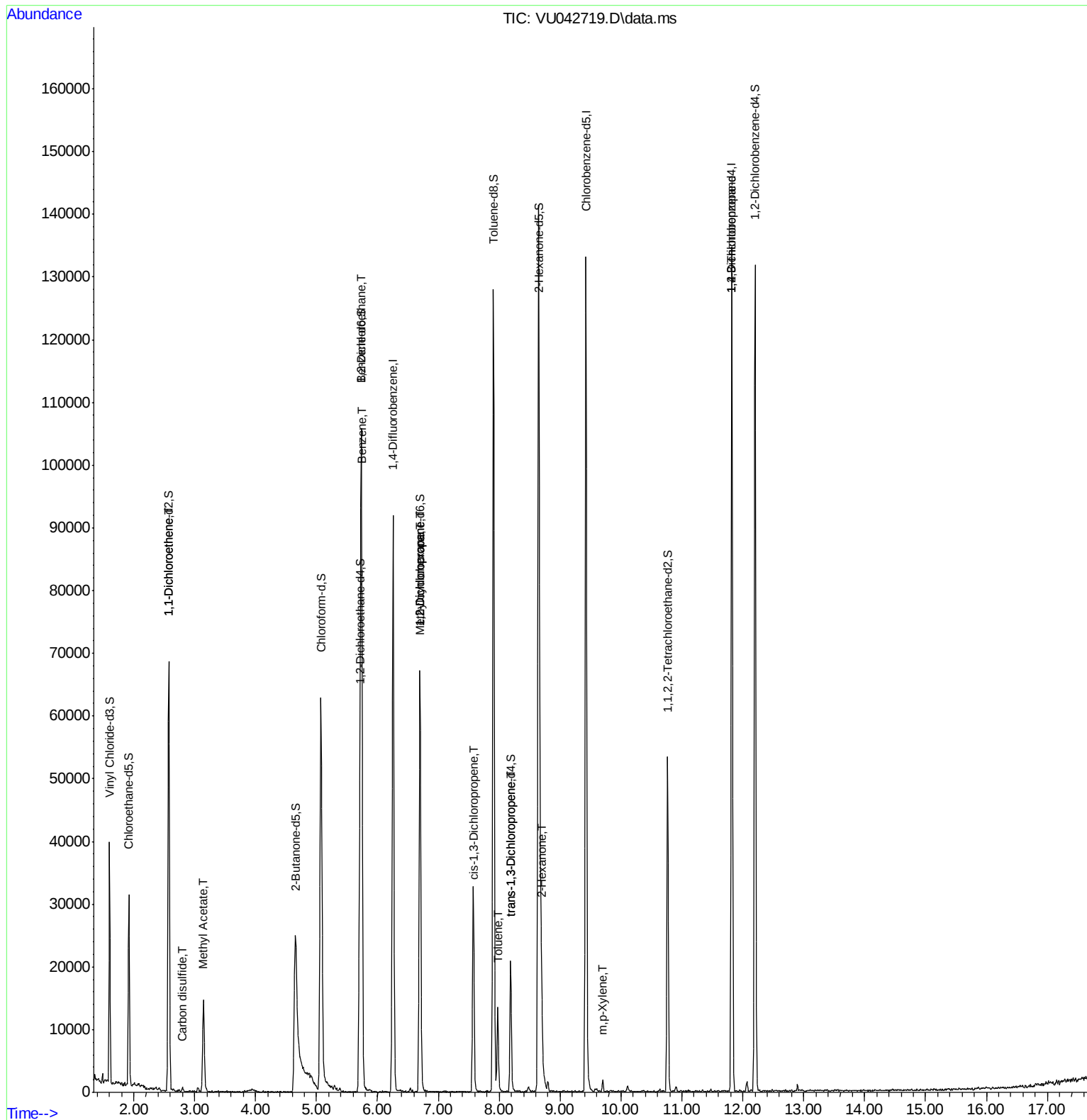
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	70009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	70183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33343	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25626	5.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	1.919	69	20401	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.40%
11) 1,1-Dichloroethene-d2	2.575	63	41826	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	4.655	46	55560	36.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.52%
24) Chloroform-d	5.073	84	48911	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.713	65	30989	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.735	84	87441	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.700	67	28319	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	80331	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	8.185	79	11293	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.645	63	57705	46.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.94%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24376	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	32397	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%
Target Compounds						
12) 1,1-Dichloroethene	2.575	96	270	0.05	ug/L #	1
14) Carbon disulfide	2.800	76	678	0.04	ug/L #	67
15) Methyl Acetate	3.137	43	269	0.09	ug/L #	55
27) 1,2-Dichloroethane	5.735	62	475	0.06	ug/L #	75
33) Benzene	5.742	78	788	0.04	ug/L	100
35) Methylcyclohexane	6.697	83	6838	0.74	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3457	0.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.581	75	943	0.11	ug/L	98
42) Toluene	7.976	91	9009	0.38	ug/L	97
44) trans-1,3-Dichloropropene	8.185	75	504	0.06	ug/L #	45
48) 2-Hexanone	8.690	43	1761	0.46	ug/L #	82
53) m,p-Xylene	9.700	106	561	0.06	ug/L	85
59) 1,2,3-Trichloropropane	11.819	75	4243	0.95	ug/L	90

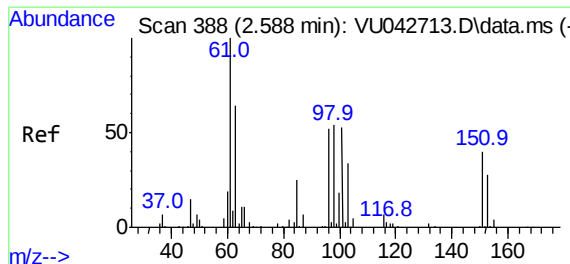
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
Data File : VU042719.D
Acq On : 19 Mar 2021 14:38
Operator : SY/MD
Sample : M1744-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZF3

Quant Time: Mar 20 05:50:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 20 05:47:33 2021
Response via : Initial Calibration

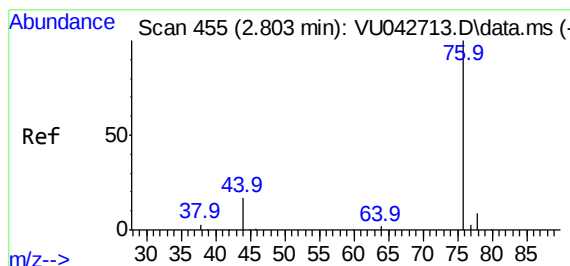
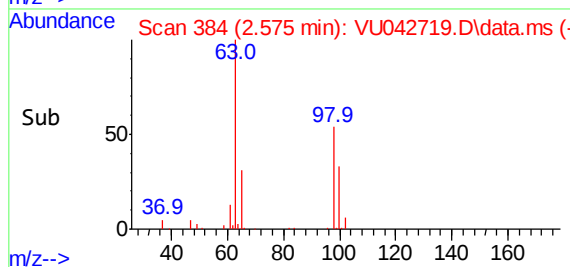
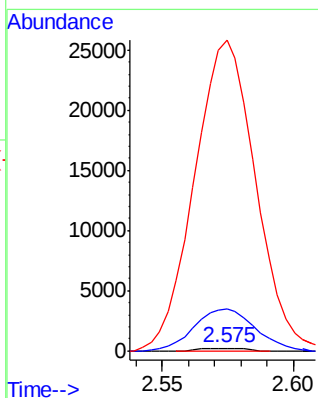
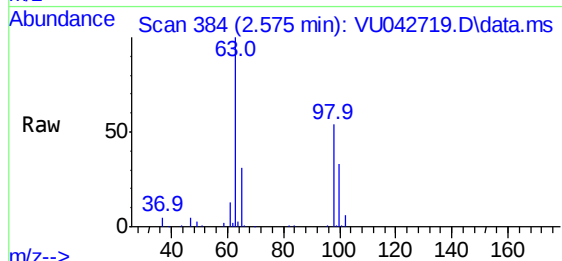




#12
1,1-Dichloroethene
Concen: 0.05 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

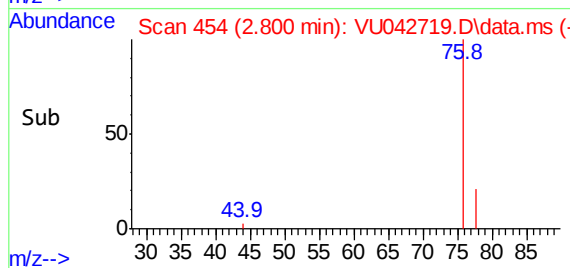
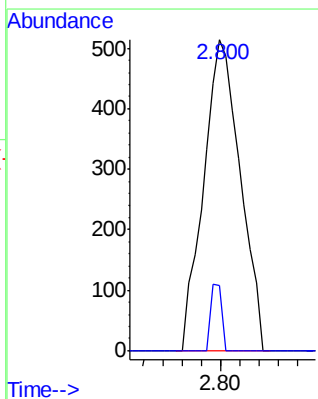
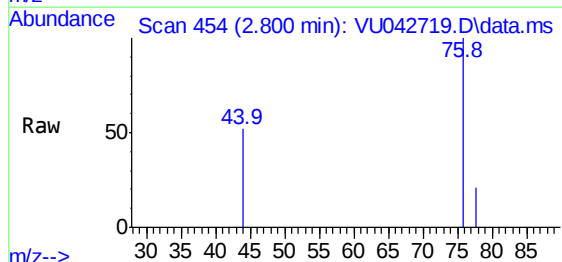
Instrument :
MSVOA_U
ClientSampled :
ETZF3

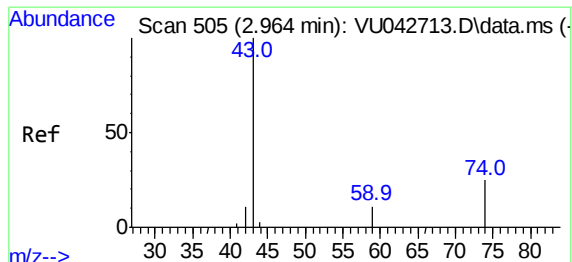
Tgt Ion: 96 Resp: 270
Ion Ratio Lower Upper
96 100
61 1517.0 126.2 234.4#
63 11283.8 77.8 144.4#



#14
Carbon disulfide
Concen: 0.04 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Tgt Ion: 76 Resp: 678
Ion Ratio Lower Upper
76 100
78 21.0 7.3 10.9#

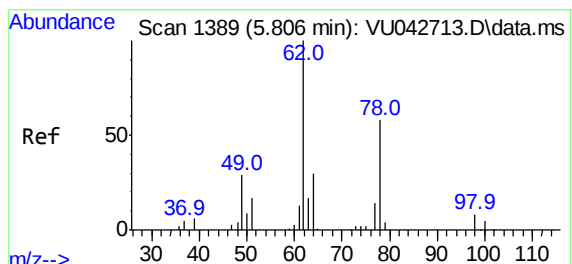
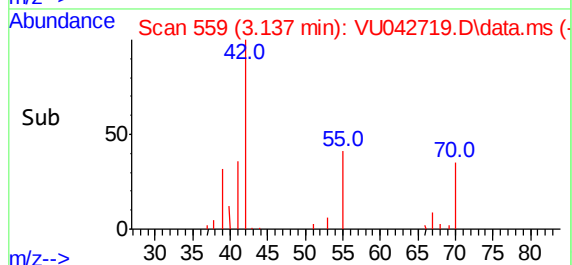
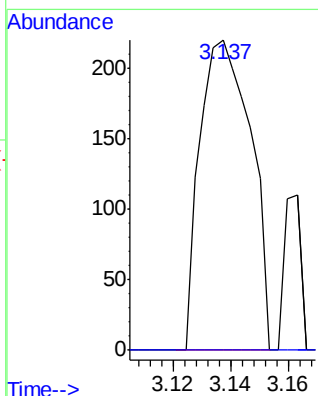
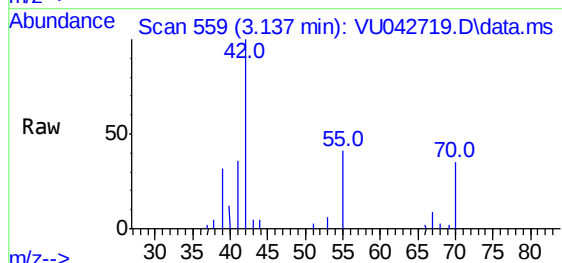




#15
Methyl Acetate
Concen: 0.09 ug/L
RT: 3.137 min Scan# 559
Delta R.T. 0.174 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

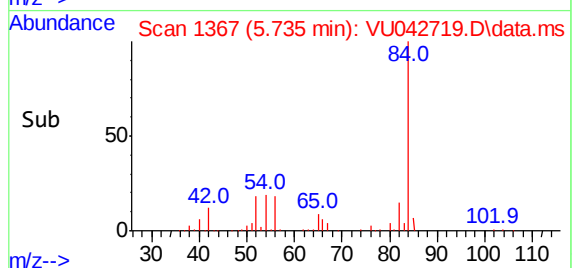
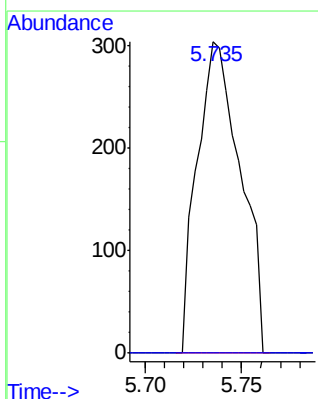
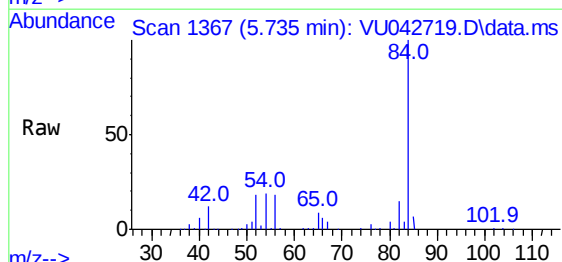
Instrument :
MSVOA_U
ClientSampled :
ETZF3

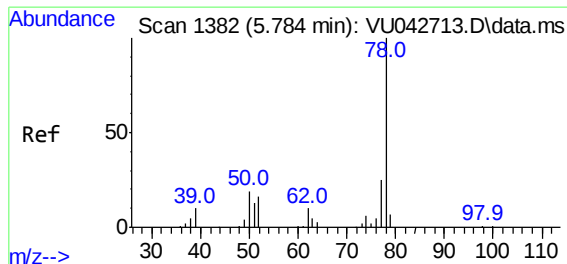
Tgt Ion: 43 Resp: 269
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Tgt Ion: 62 Resp: 475
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

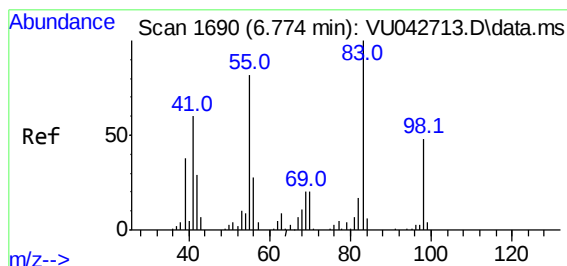
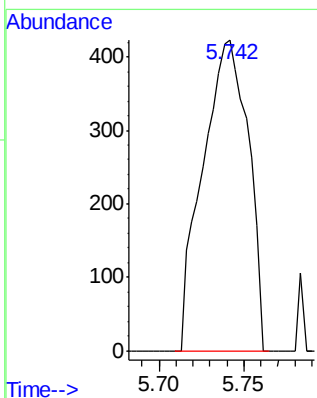
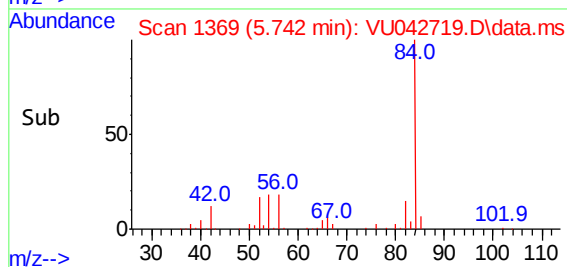
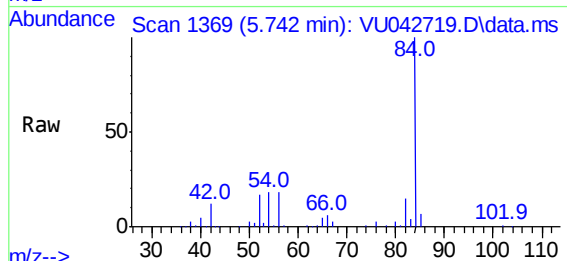




#33
Benzene
Concen: 0.04 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Instrument :
MSVOA_U
ClientSampleId :
ETZF3

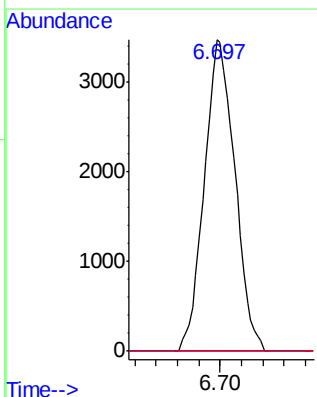
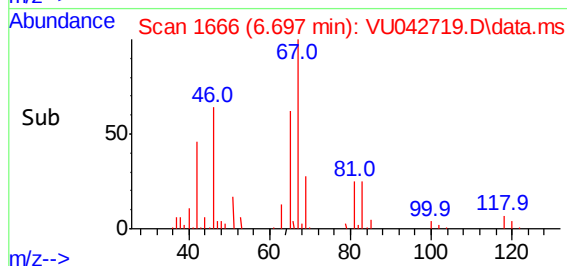
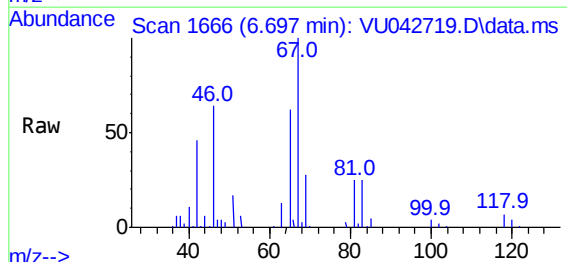
Tgt Ion: 78 Resp: 788

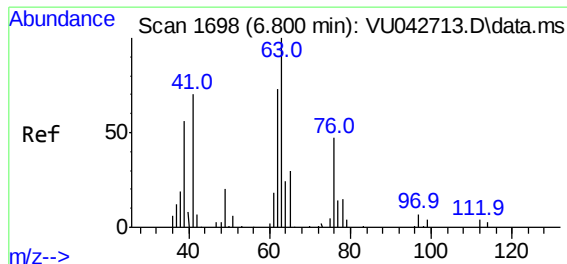


#35
Methylcyclohexane
Concen: 0.74 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Tgt Ion: 83 Resp: 6838

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

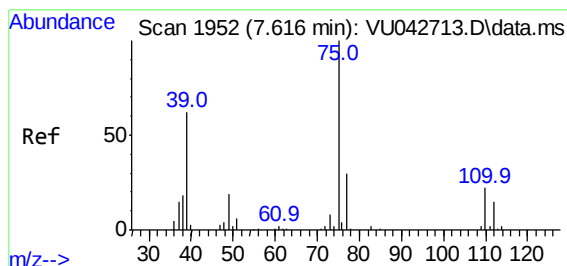
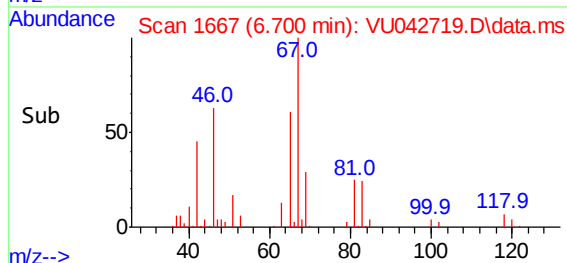
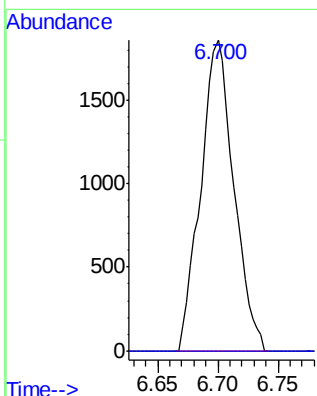
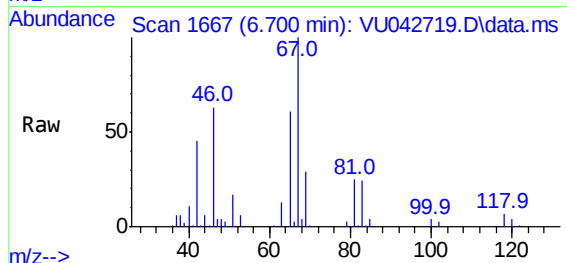




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

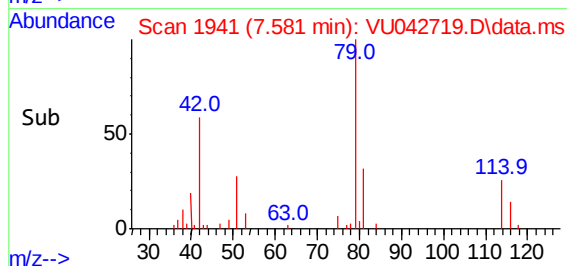
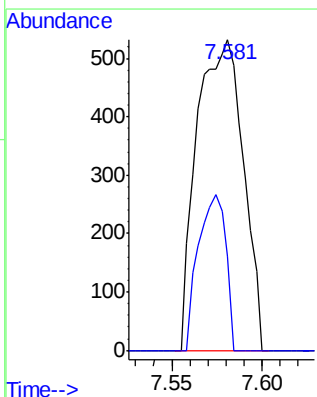
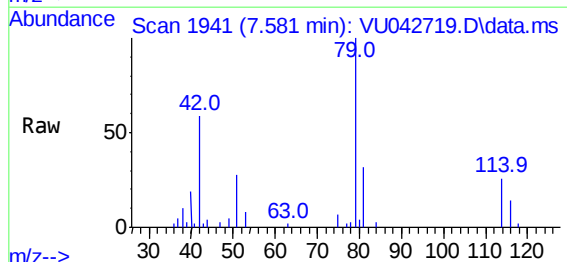
Instrument :
MSVOA_U
ClientSampleId :
ETZF3

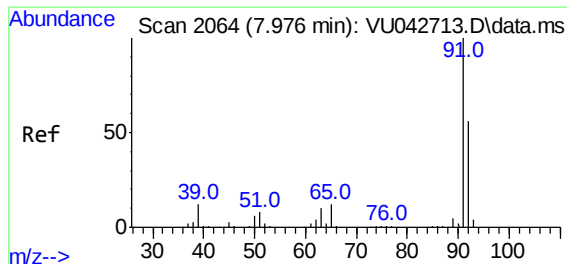
Tgt Ion: 63 Resp: 3457
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.581 min Scan# 1941
Delta R.T. -0.035 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Tgt Ion: 75 Resp: 943
Ion Ratio Lower Upper
75 100
77 30.5 22.0 40.8

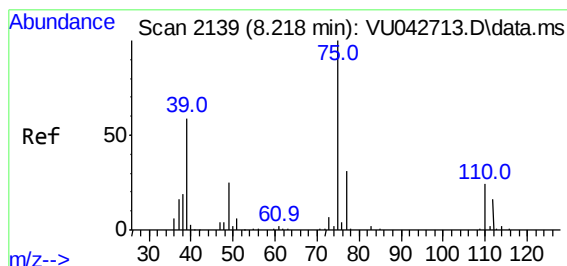
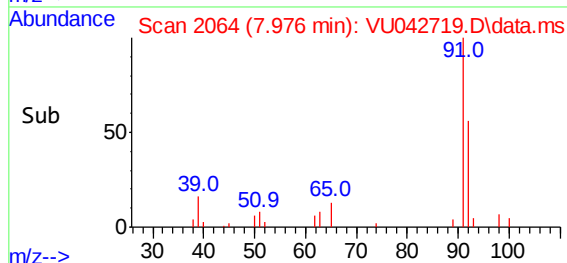
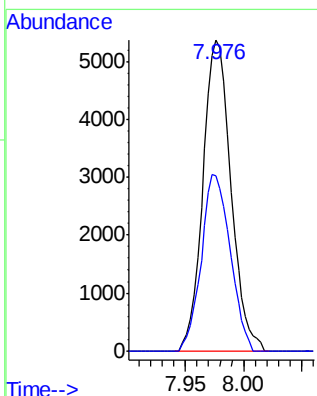
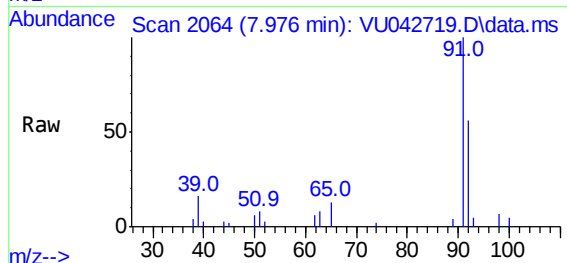




#42
Toluene
Concen: 0.38 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

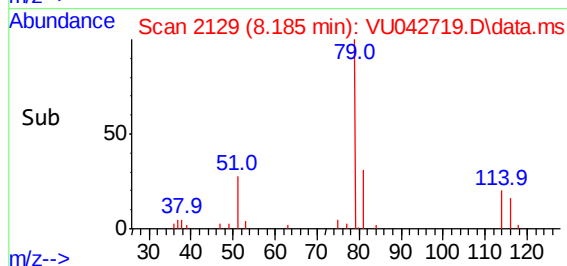
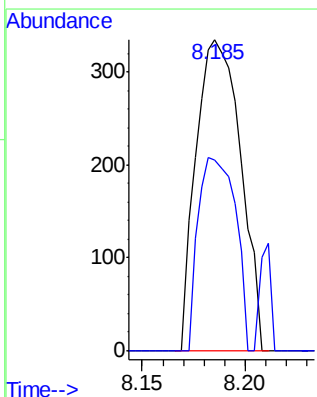
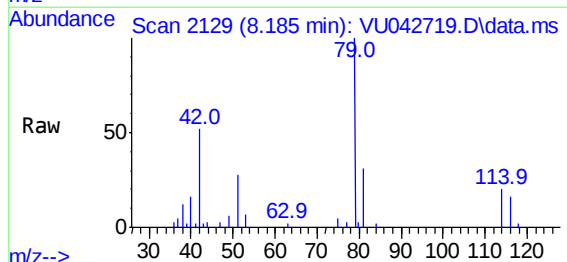
Instrument :
MSVOA_U
ClientSampleId :
ETZF3

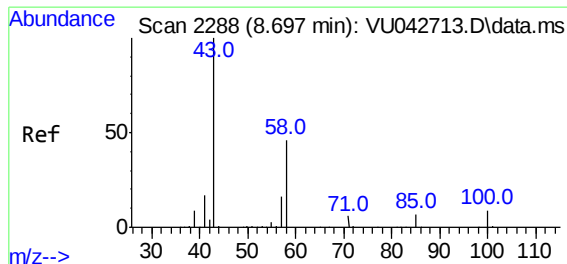
Tgt Ion: 91 Resp: 9009
Ion Ratio Lower Upper
91 100
92 56.4 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Tgt Ion: 75 Resp: 504
Ion Ratio Lower Upper
75 100
77 61.2 21.8 40.4#



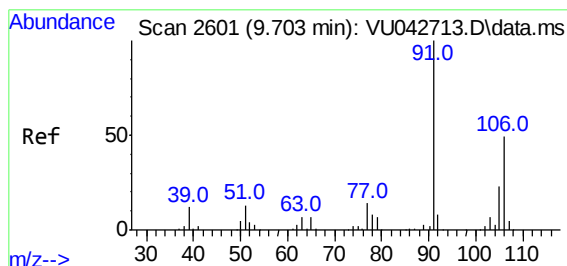
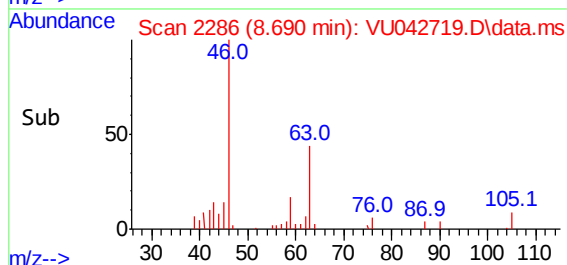
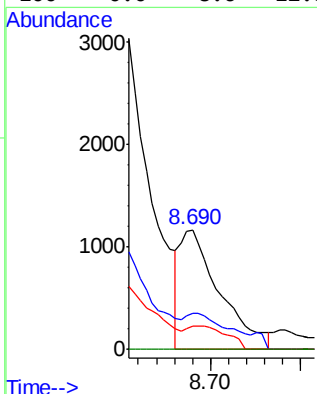
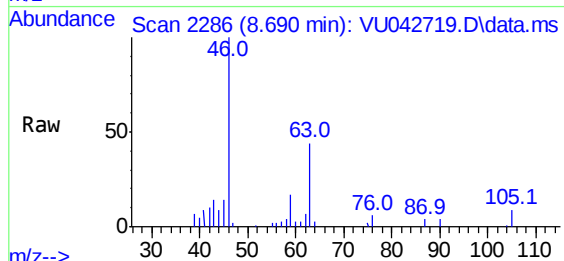


#48
2-Hexanone
Concen: 0.46 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.007 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Instrument :
MSVOA_U
ClientSampleId :
ETZF3

Tgt Ion: 43 Resp: 1761

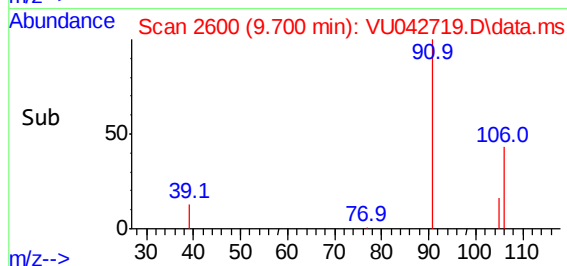
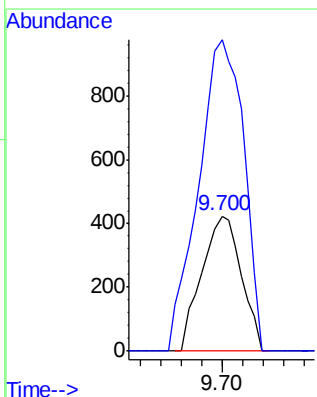
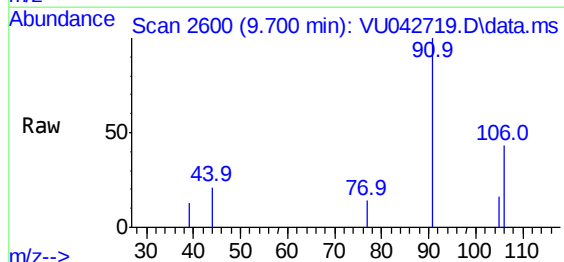
Ion	Ratio	Lower	Upper
43	100		
58	35.1	40.6	61.0#
57	19.2	14.9	22.3
100	0.0	8.6	12.8#

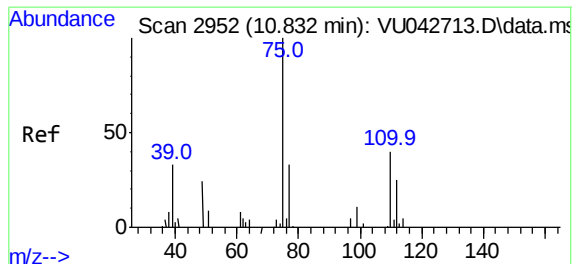


#53
m,p-Xylene
Concen: 0.06 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Tgt Ion: 106 Resp: 561

Ion	Ratio	Lower	Upper
106	100		
91	230.7	145.1	269.5





#59
1,2,3-Trichloropropane
Concen: 0.95 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042719.D
Acq: 19 Mar 2021 14:38

Instrument :
MSVOA_U
ClientSampleId :
ETZF3

Tgt Ion: 75 Resp: 4243
Ion Ratio Lower Upper
75 100
77 38.1 26.0 39.0

