

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042832.D
 Acq On : 30 Mar 2021 12:02
 Operator : SY/MD
 Sample : M1846-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR34

Quant Time: Mar 31 02:08:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 31 02:07:34 2021
 Response via : Initial Calibration

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

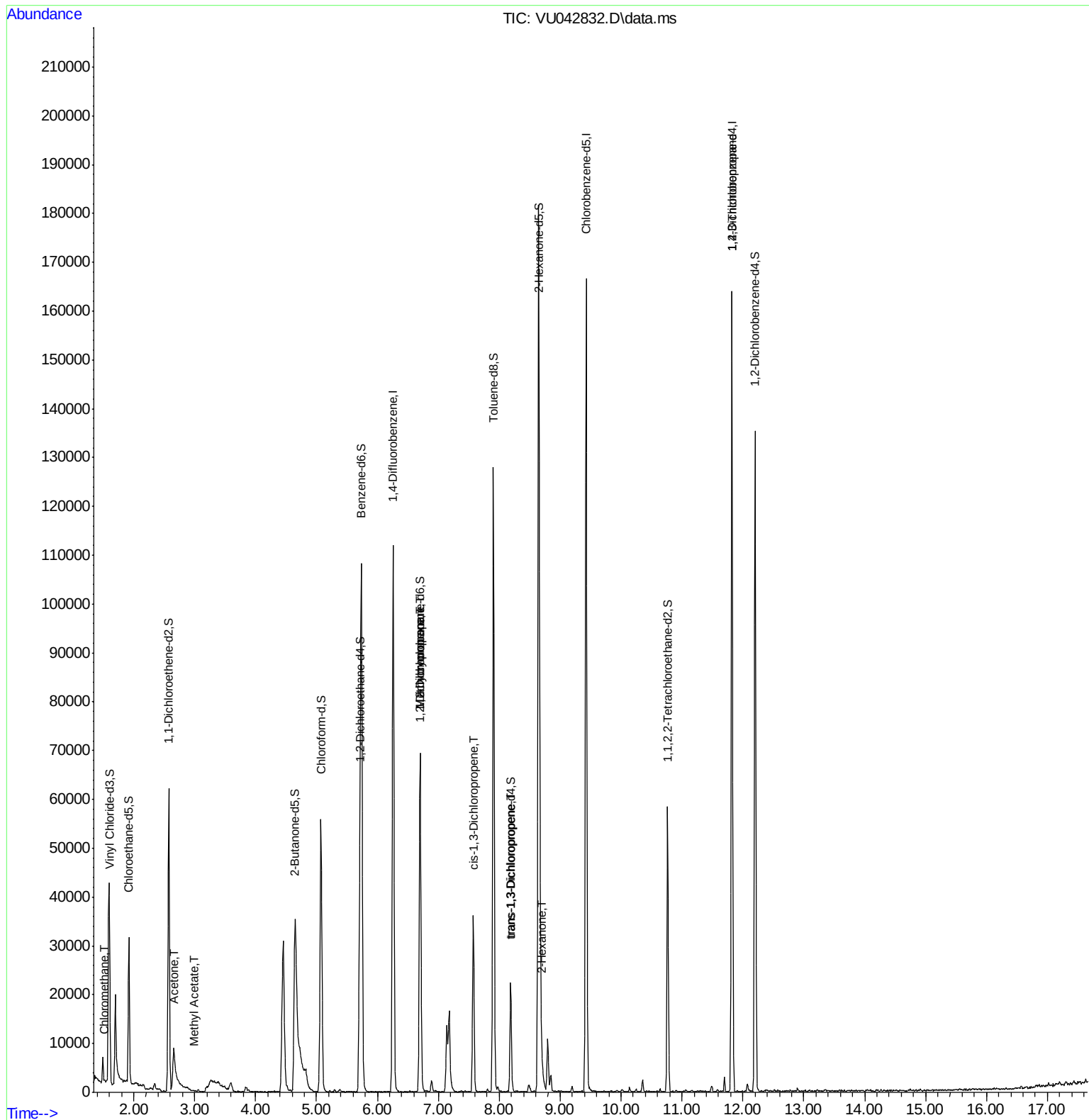
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	86191	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	85712	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	40336	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20703	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.919	69	19685	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.575	63	38172	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	4.649	46	86762	45.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.98%
24) Chloroform-d	5.073	84	49276	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.713	65	31539	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.735	84	88934	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.700	67	29988	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.906	98	78879	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloroprop...	8.185	79	12013	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.645	63	67867	44.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.50%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25991	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	33982	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%
Target Compounds						
3) Chloromethane	1.520	50	518	0.07	ug/L	99
13) Acetone	2.655	43	21346	14.68	ug/L	92
15) Methyl Acetate	2.983	43	406	0.11	ug/L #	55
35) Methylcyclohexane	6.700	83	7160	0.63	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3781	0.52	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	906	0.09	ug/L #	63
44) trans-1,3-Dichloropropene	8.189	75	671	0.07	ug/L #	73
48) 2-Hexanone	8.690	43	2489	0.53	ug/L #	90
59) 1,2,3-Trichloropropane	11.822	75	5073	0.93	ug/L #	84

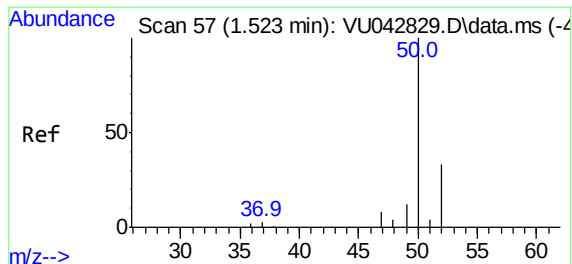
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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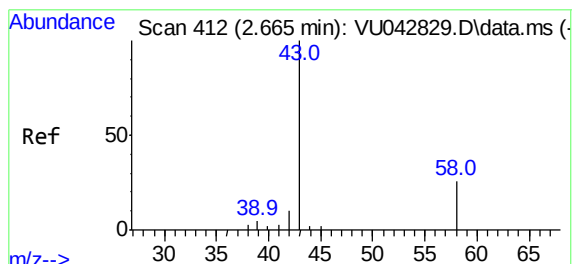
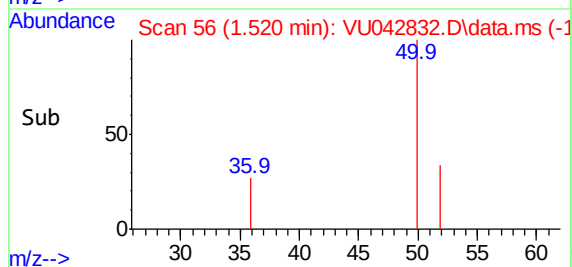
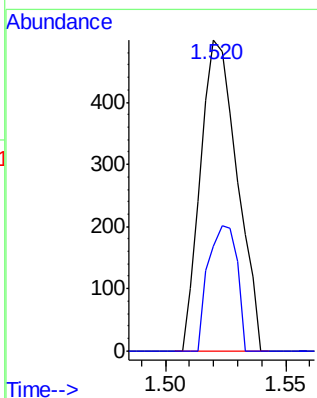
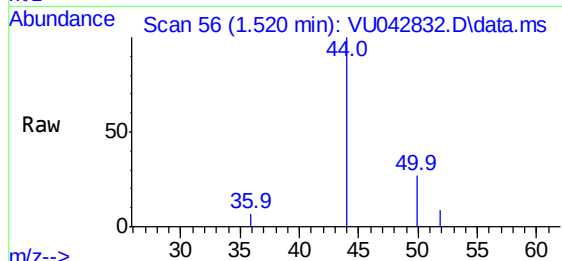




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042832.D
Acq: 30 Mar 2021 12:02

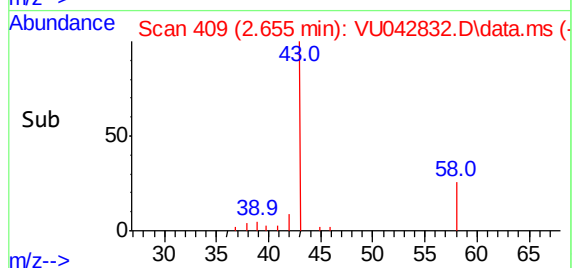
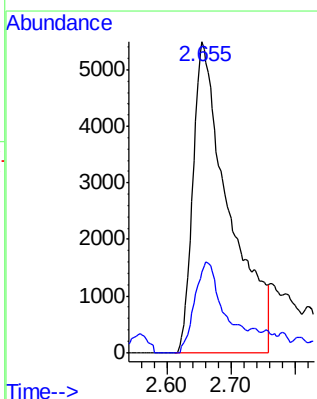
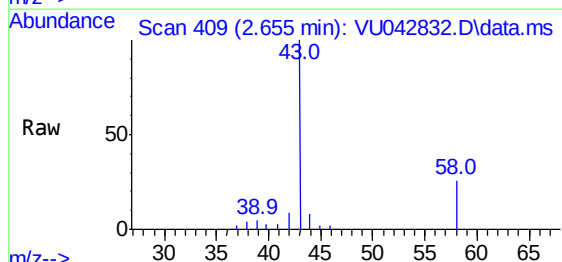
Instrument :
MSVOA_U
ClientSampleId :
YAR34

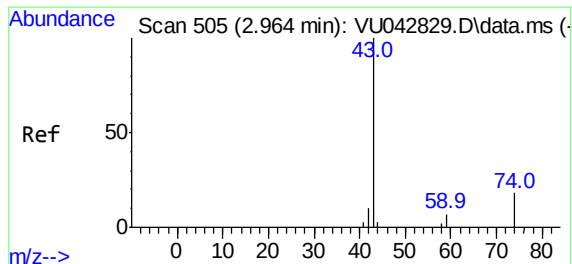
Tgt Ion: 50 Resp: 518
Ion Ratio Lower Upper
50 100
52 33.6 23.0 42.8



#13
Acetone
Concen: 14.68 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU042832.D
Acq: 30 Mar 2021 12:02

Tgt Ion: 43 Resp: 21346
Ion Ratio Lower Upper
43 100
58 23.8 0.0 55.8

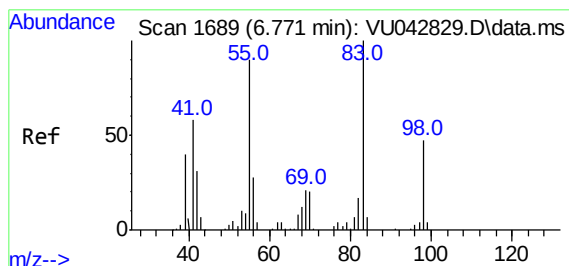
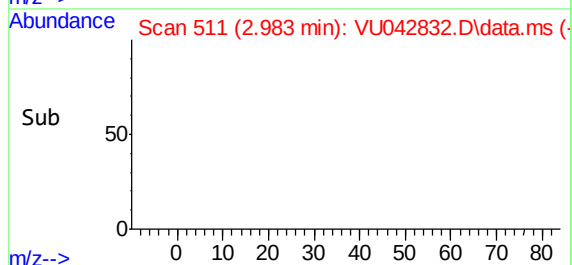
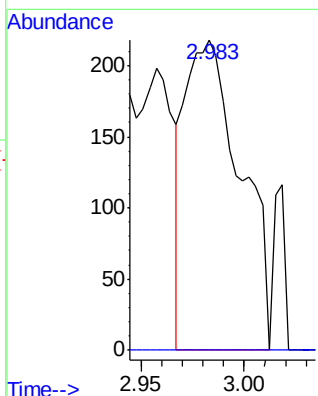
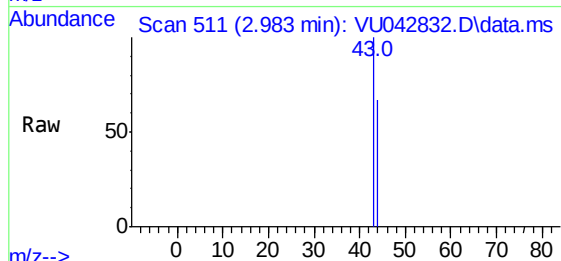




#15
Methyl Acetate
Concen: 0.11 ug/L
RT: 2.983 min Scan# 511
Delta R.T. 0.019 min
Lab File: VU042832.D
Acq: 30 Mar 2021 12:02

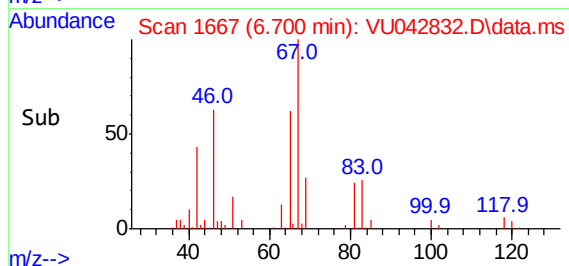
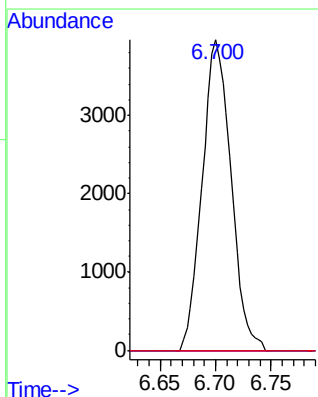
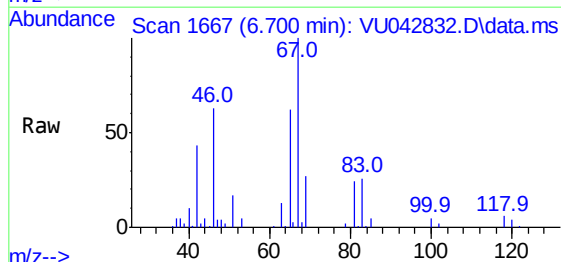
Instrument :
MSVOA_U
ClientSampleId :
YAR34

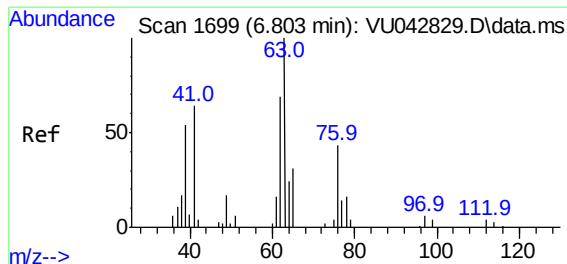
Tgt Ion: 43 Resp: 406
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#



#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042832.D
Acq: 30 Mar 2021 12:02

Tgt Ion: 83 Resp: 7160
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

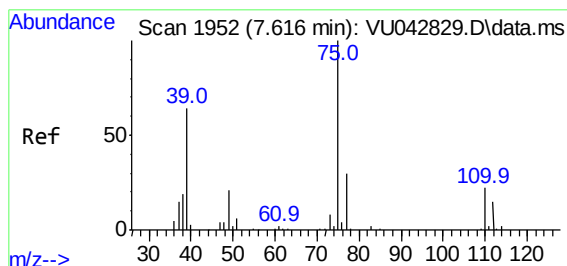
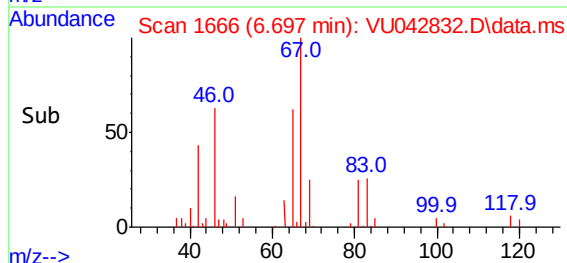
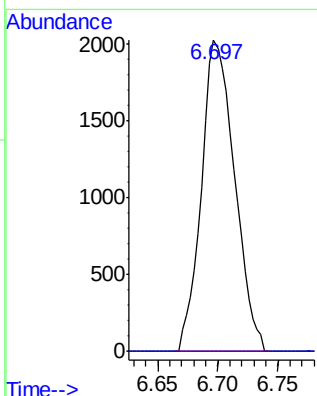
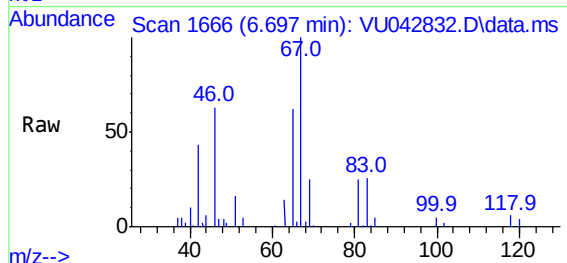




#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.106 min
Lab File: VU042832.D
Acq: 30 Mar 2021 12:02

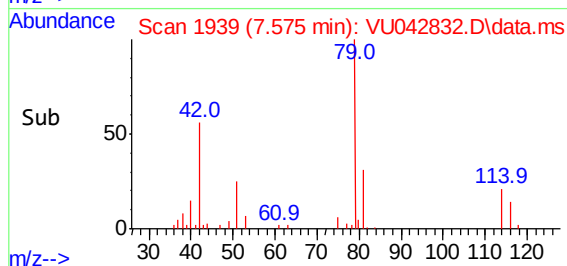
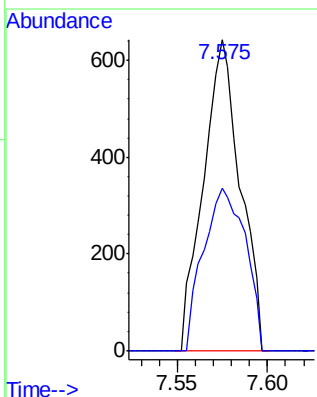
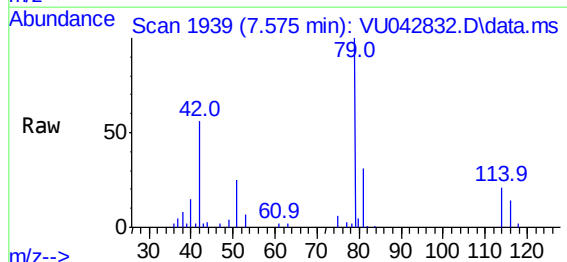
Instrument :
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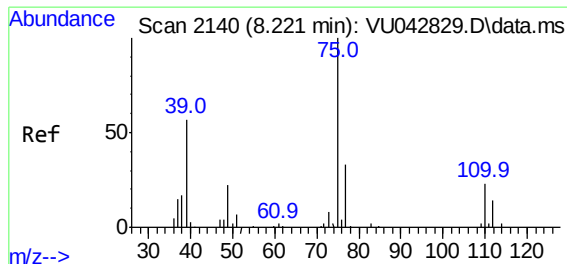
Tgt Ion: 63 Resp: 3781
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042832.D
Acq: 30 Mar 2021 12:02

Tgt Ion: 75 Resp: 906
Ion Ratio Lower Upper
75 100
77 52.1 22.0 40.8#

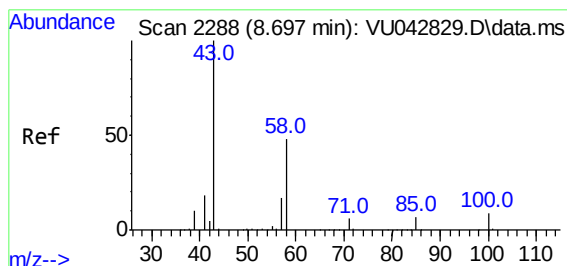
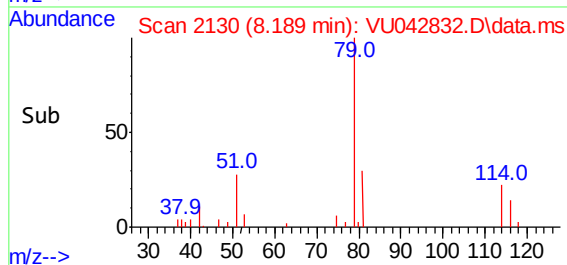
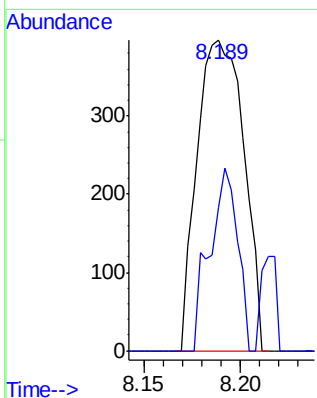
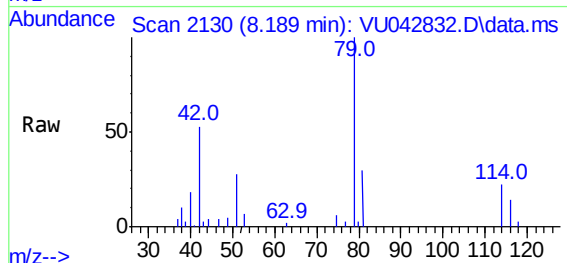




#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042832.D
Acq: 30 Mar 2021 12:02

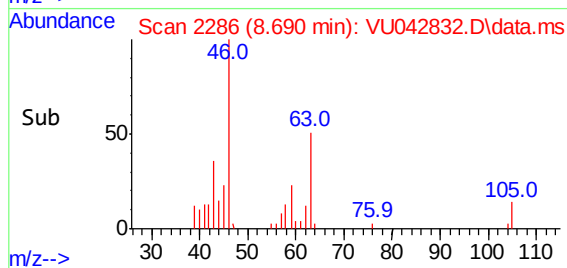
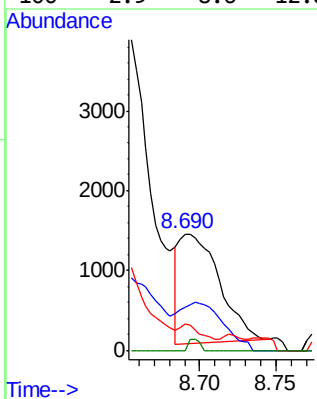
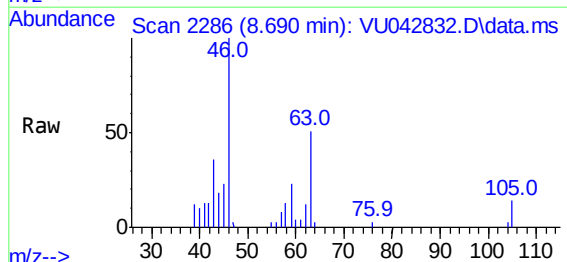
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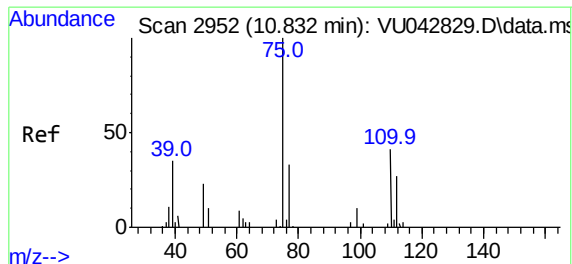
Tgt Ion: 75 Resp: 671
Ion Ratio Lower Upper
75 100
77 46.1 21.8 40.4#



#48
2-Hexanone
Concen: 0.53 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VU042832.D
Acq: 30 Mar 2021 12:02

Tgt Ion: 43 Resp: 2489
Ion Ratio Lower Upper
43 100
58 49.6 40.6 61.0
57 7.0 14.9 22.3#
100 2.9 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.93 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU042832.D
 Acq: 30 Mar 2021 12:02

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR34

Tgt Ion: 75 Resp: 5073
 Ion Ratio Lower Upper
 75 100
 77 41.4 26.0 39.0#

