

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042589.D
 Acq On : 12 Mar 2021 01:56
 Operator : SY/MD
 Sample : M1654-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B96

Quant Time: Mar 12 02:46:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 02:42:43 2021
 Response via : Initial Calibration

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

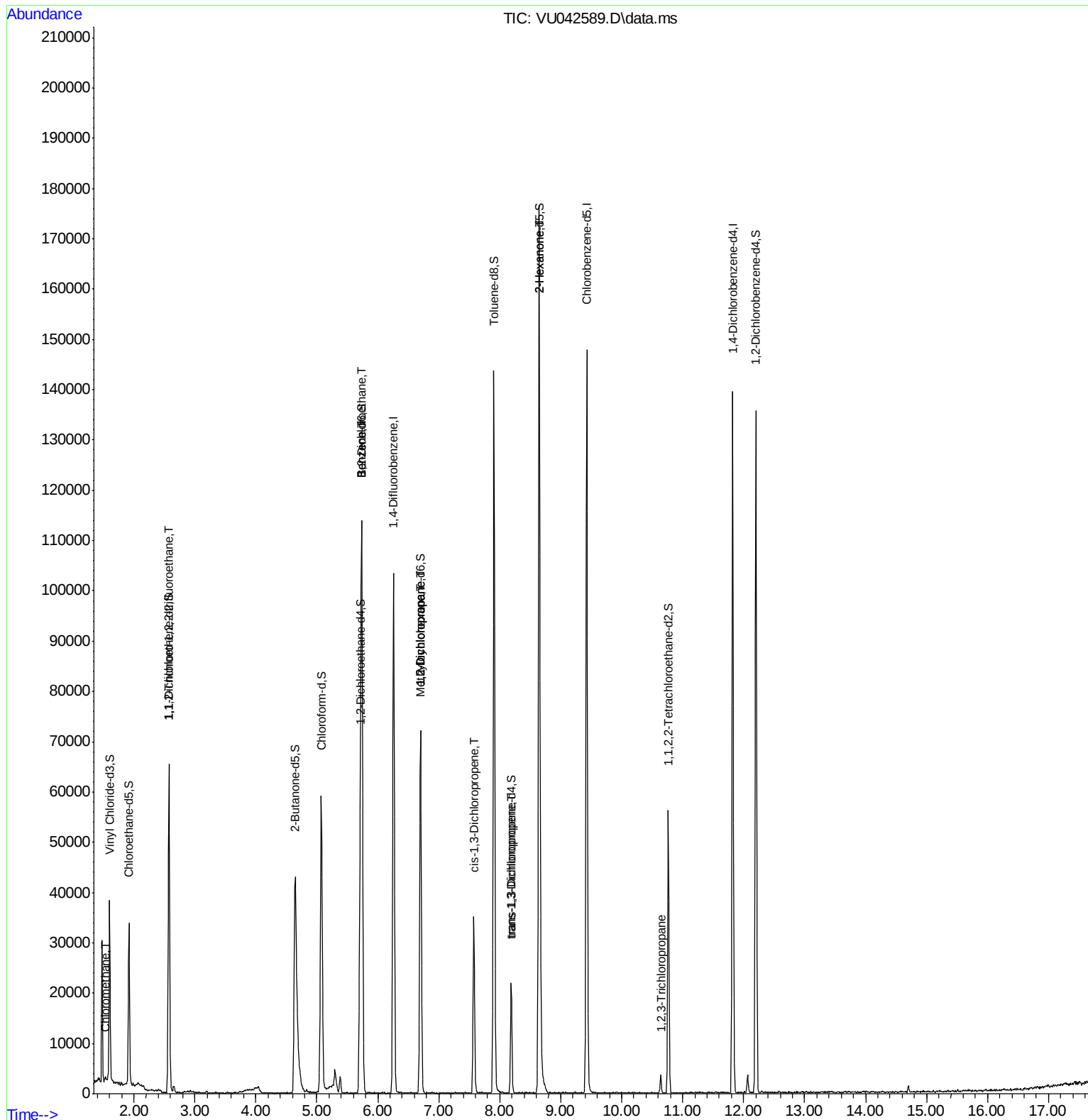
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	80100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	77182	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	34462	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24480	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.919	69	21701	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.575	63	40788	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.645	46	88013	50.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.40%
24) Chloroform-d	5.073	84	51185	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.713	65	33629	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.735	84	93760	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.700	67	31739	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.906	98	90471	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloroprop...	8.189	79	11378	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.645	63	59940	43.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.78%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25042	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	34001	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%
Target Compounds						
3) Chloromethane	1.526	50	516	0.07	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	270	0.04	ug/L #	18
27) 1,2-Dichloroethane	5.732	62	352	0.04	ug/L #	75
33) Benzene	5.735	78	697	0.03	ug/L	100
35) Methylcyclohexane	6.697	83	7282	0.71	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3730	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	844	0.09	ug/L #	76
44) trans-1,3-Dichloropropene	8.185	75	516	0.06	ug/L	96
48) 2-Hexanone	8.645	43	8608	2.05	ug/L #	69
59) 1,2,3-Trichloropropane	10.645	75	754	0.15	ug/L #	42

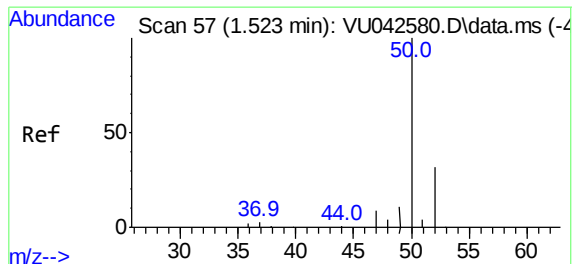
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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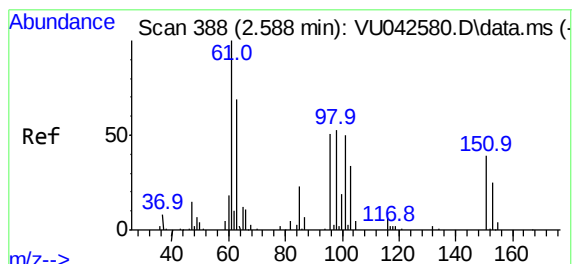
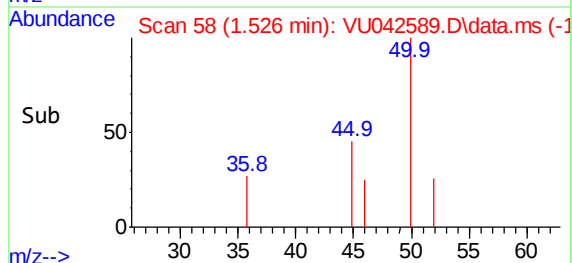
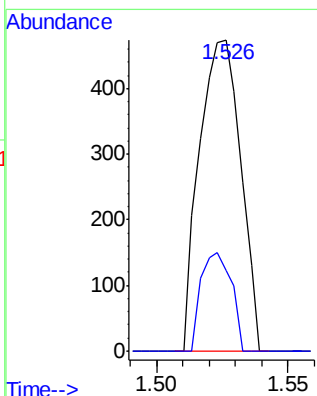
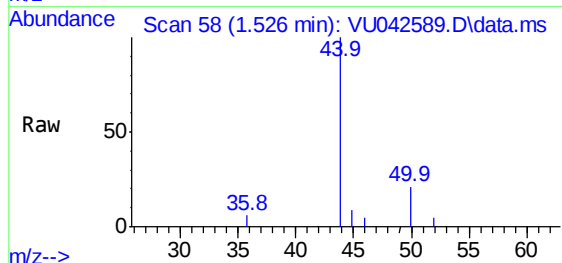




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

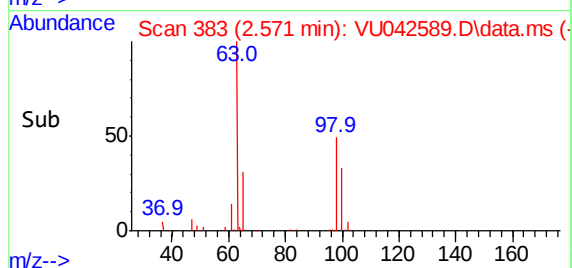
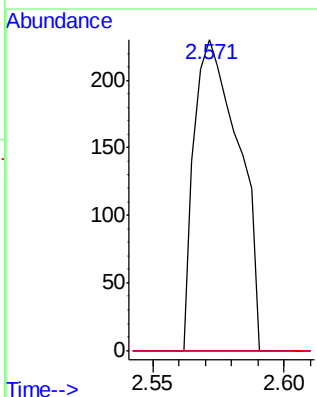
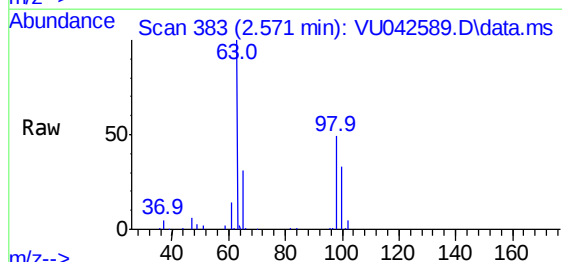
Instrument :
MSVOA_U
ClientSampled :
C0B96

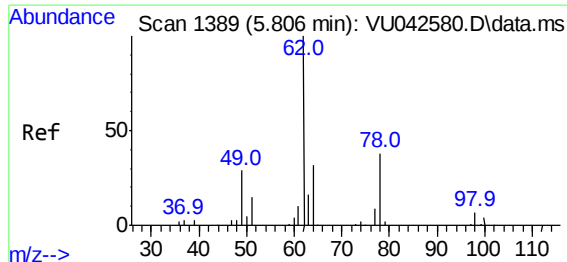
Tgt Ion: 50 Resp: 516
Ion Ratio Lower Upper
50 100
52 25.9 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.04 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

Tgt Ion: 101 Resp: 270
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

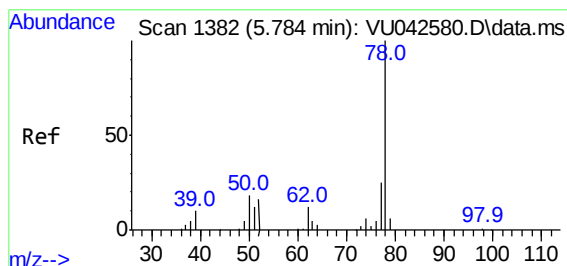
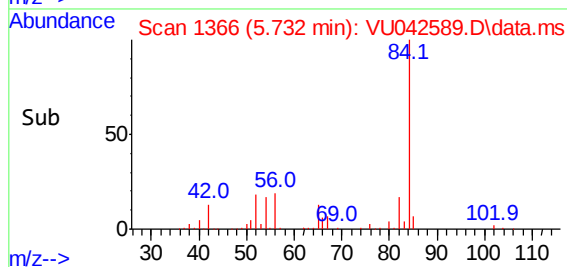
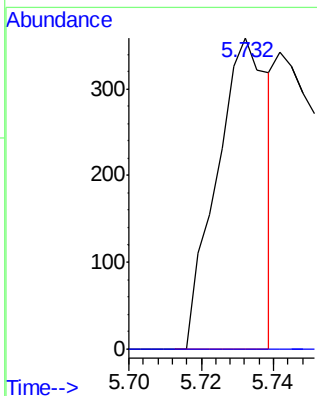
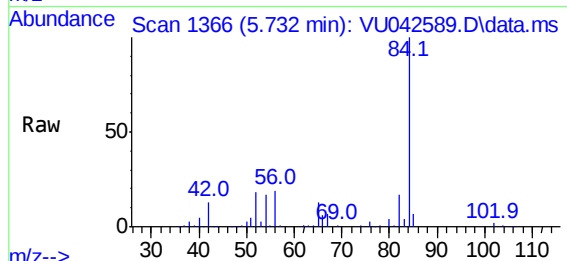




#27
1,2-Dichloroethane
Concen: 0.04 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

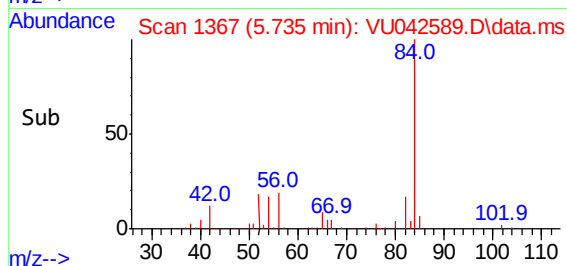
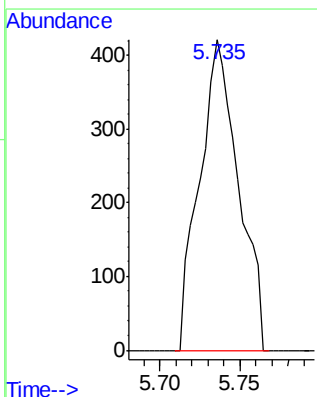
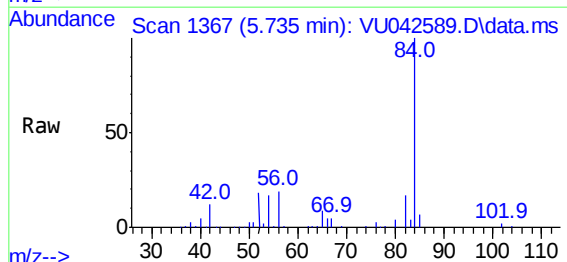
Instrument :
MSVOA_U
ClientSampleId :
C0B96

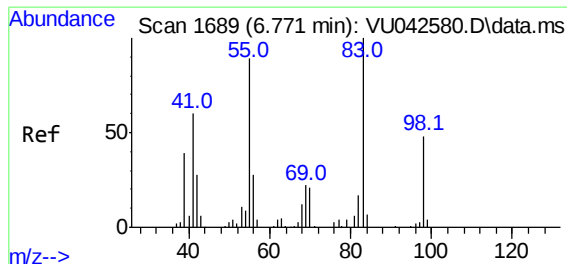
Tgt Ion: 62 Resp: 352
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

Tgt Ion: 78 Resp: 697

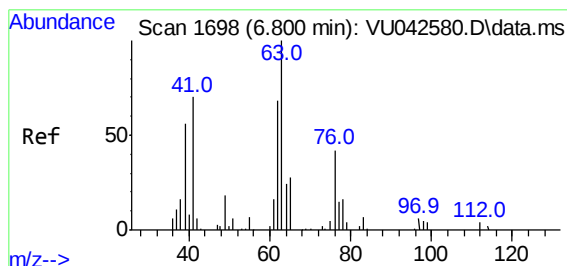
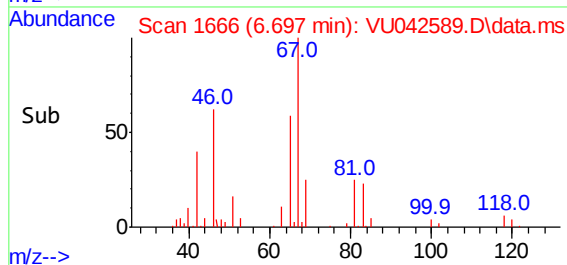
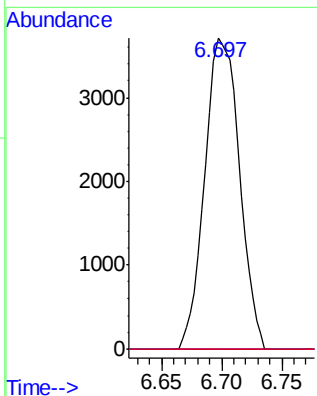
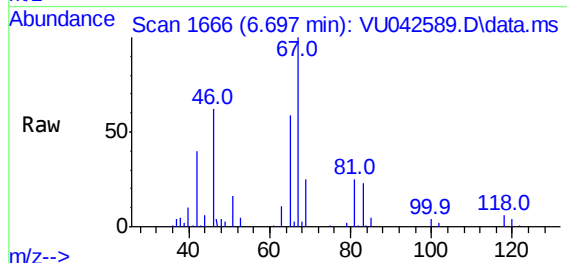




#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

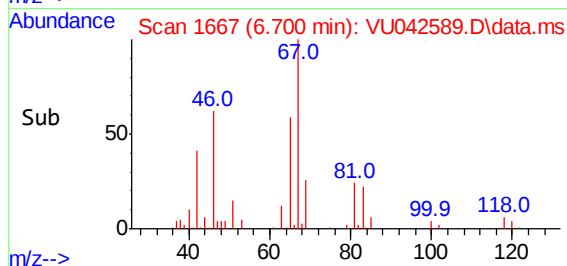
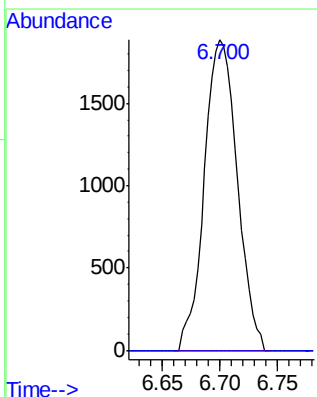
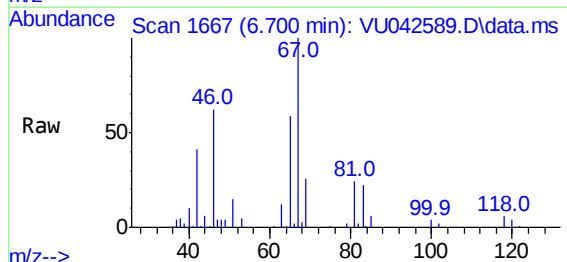
Instrument :
MSVOA_U
ClientSampleId :
C0B96

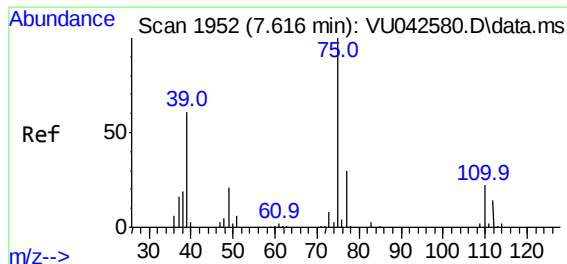
Tgt Ion: 83 Resp: 7282
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

Tgt Ion: 63 Resp: 3730
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

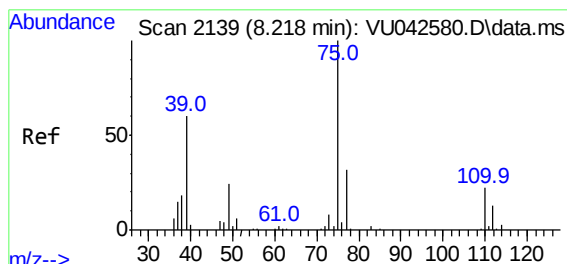
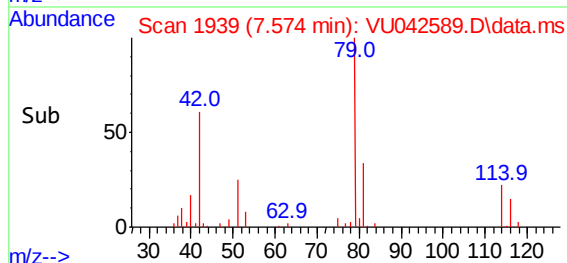
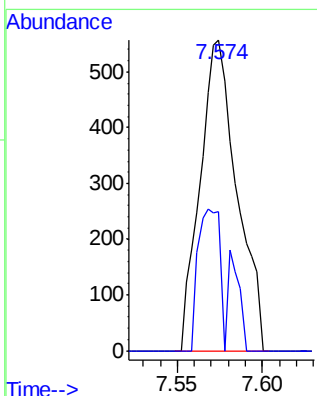
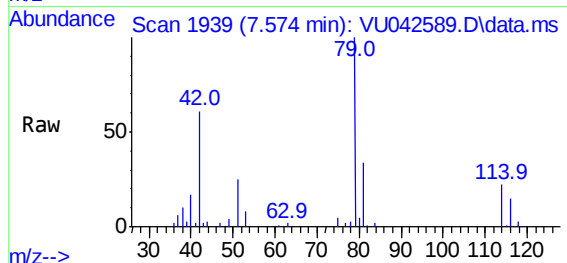




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

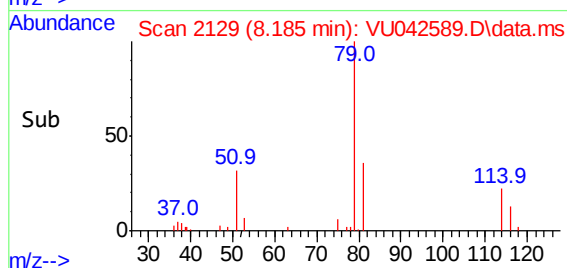
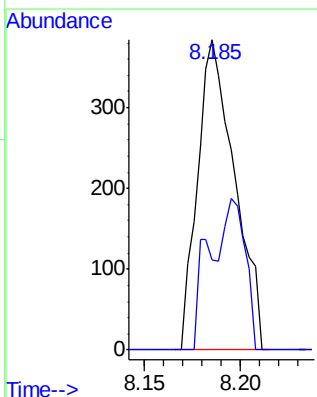
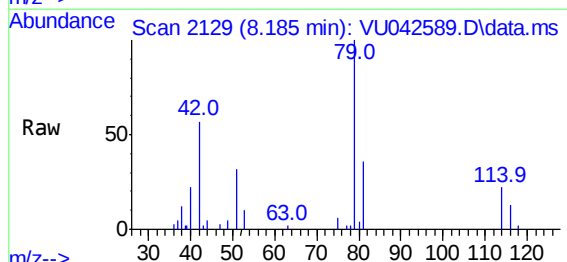
Instrument :
MSVOA_U
ClientSampleId :
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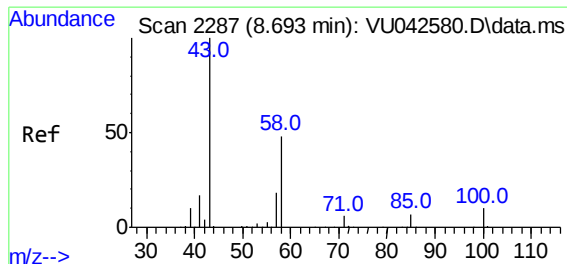
Tgt Ion: 75 Resp: 844
Ion Ratio Lower Upper
75 100
77 44.7 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

Tgt Ion: 75 Resp: 516
Ion Ratio Lower Upper
75 100
77 29.2 21.8 40.4

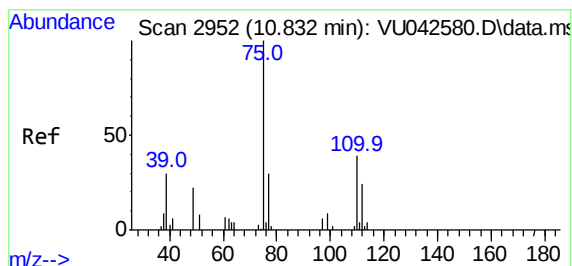
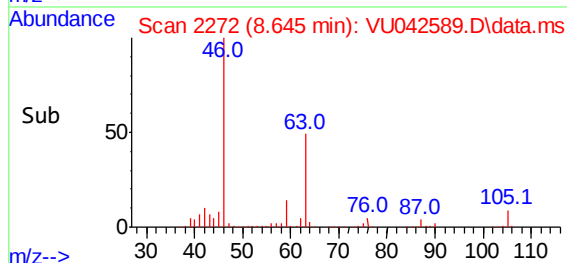
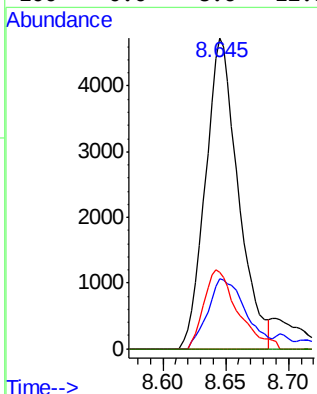
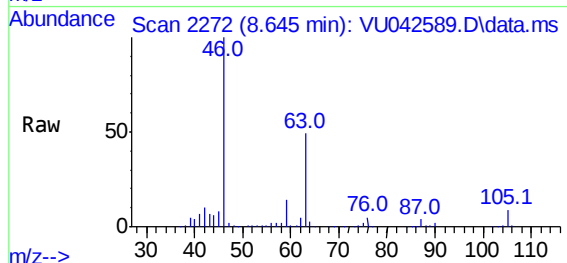




#48
2-Hexanone
Concen: 2.05 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
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Instrument :
MSVOA_U
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Tgt Ion: 43 Resp: 8608
Ion Ratio Lower Upper
43 100
58 26.0 40.6 61.0#
57 26.4 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.15 ug/L
RT: 10.645 min Scan# 2894
Delta R.T. -0.187 min
Lab File: VU042589.D
Acq: 12 Mar 2021 01:56

Tgt Ion: 75 Resp: 754
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

