

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042564.D
 Acq On : 11 Mar 2021 15:22
 Operator : SY/MD
 Sample : VU0312WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK23

Quant Time: Mar 12 01:31:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 01:30:46 2021
 Response via : Initial Calibration

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

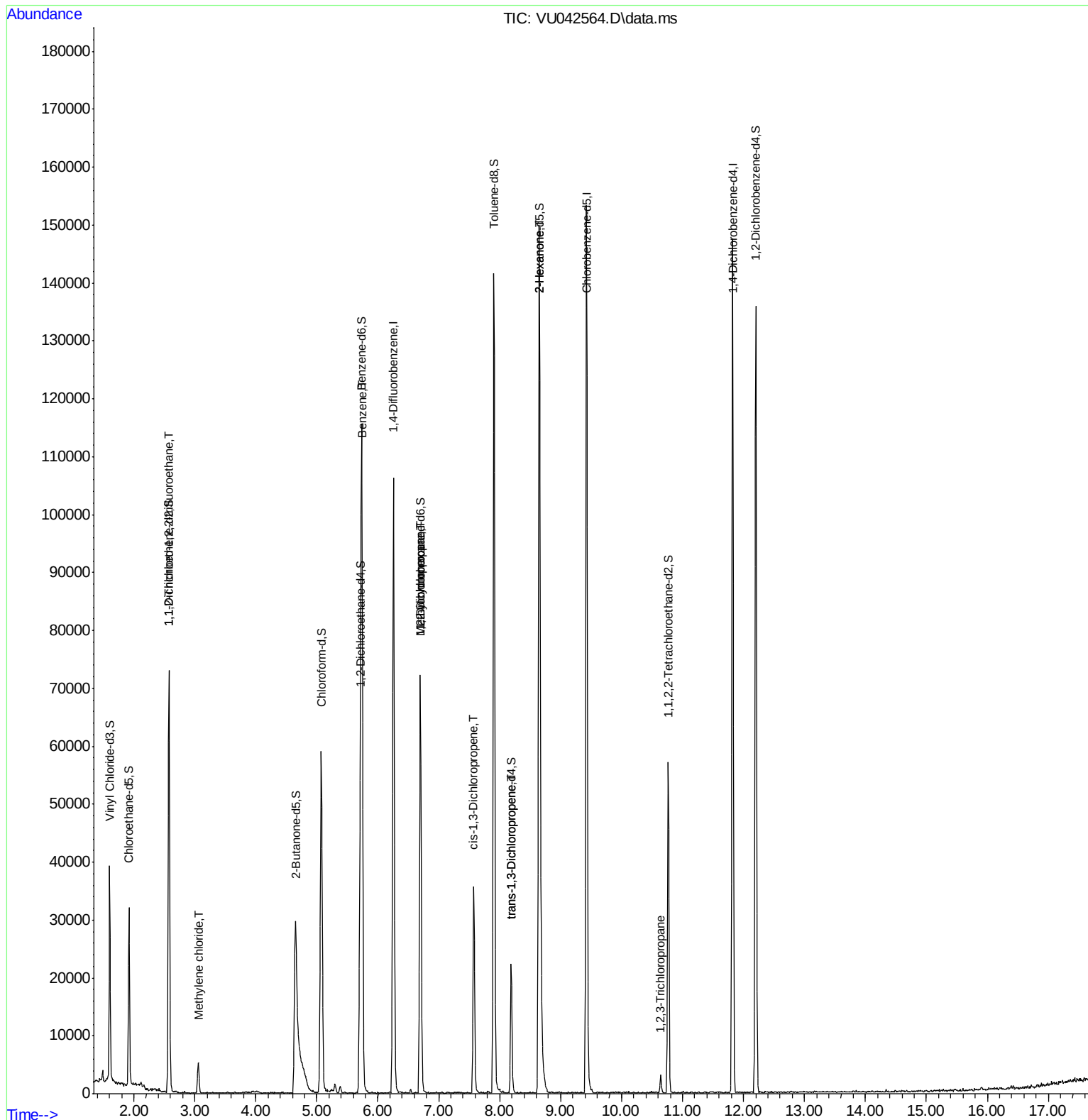
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	82981	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	81389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	38050	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25059	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.919	69	20457	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.575	63	43913	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.655	46	73714	40.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.16%
24) Chloroform-d	5.073	84	52661	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.713	65	34583	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.739	84	95258	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.700	67	30937	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.906	98	89604	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloroprop...	8.189	79	12192	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.648	63	59866	41.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.14%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26702	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	34397	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	406	0.06	ug/L #	18
16) Methylene chloride	3.060	84	2305	0.33	ug/L	91
33) Benzene	5.742	78	740	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	7149	0.67	ug/L #	14
37) 1,2-Dichloropropane	6.703	63	3783	0.55	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1067	0.11	ug/L	93
44) trans-1,3-Dichloropropene	8.189	75	571	0.06	ug/L #	57
48) 2-Hexanone	8.648	43	10204	2.31	ug/L #	69
59) 1,2,3-Trichloropropane	10.639	75	673	0.13	ug/L #	42

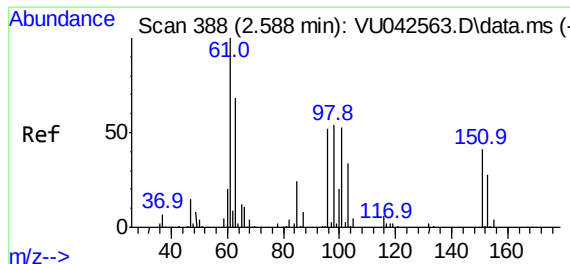
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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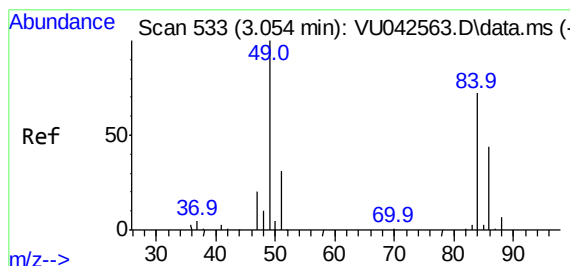
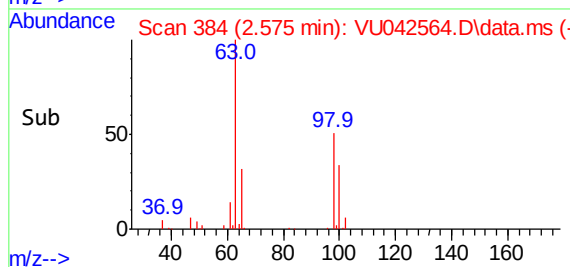
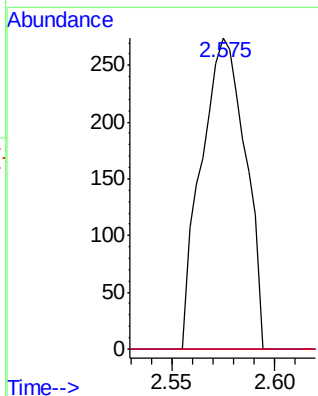
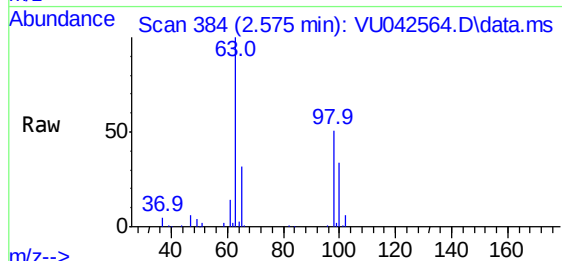




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042564.D
Acq: 11 Mar 2021 15:22

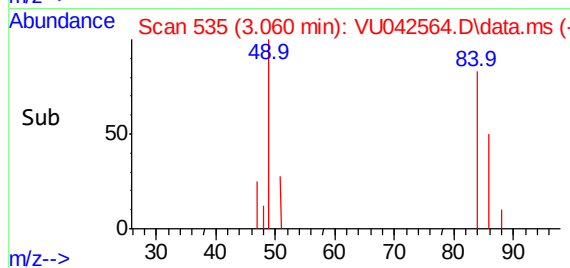
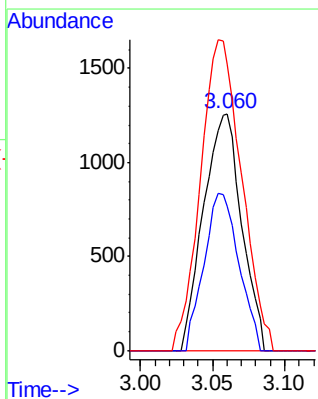
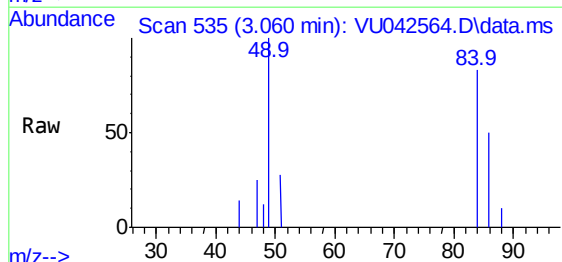
Instrument :
MSVOA_U
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VBLK23

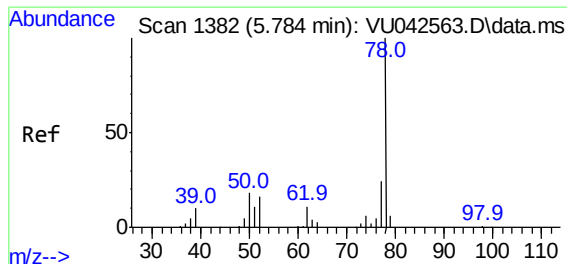
Tgt Ion:101 Resp: 406
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#



#16
Methylene chloride
Concen: 0.33 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042564.D
Acq: 11 Mar 2021 15:22

Tgt Ion: 84 Resp: 2305
Ion Ratio Lower Upper
84 100
86 60.8 44.1 81.9
49 121.1 95.0 176.4

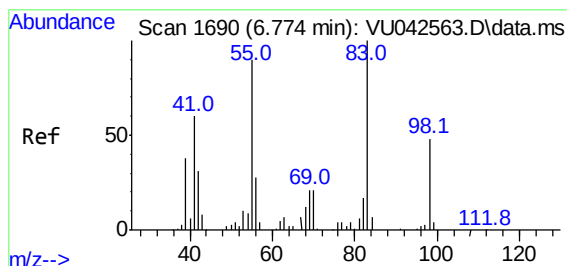
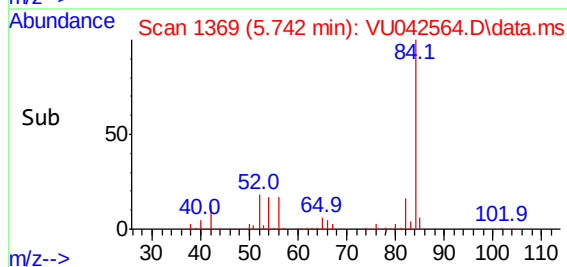
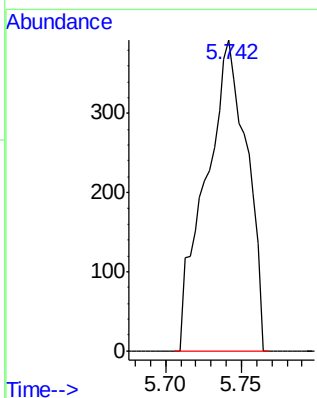
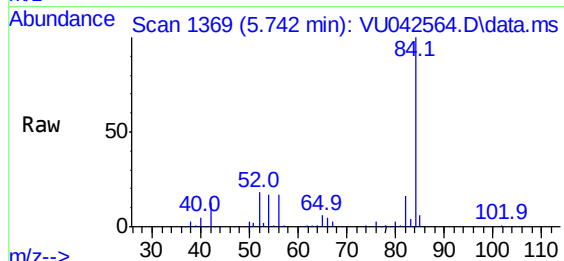




#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042564.D
Acq: 11 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK23

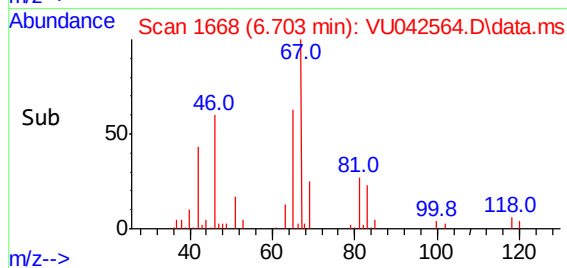
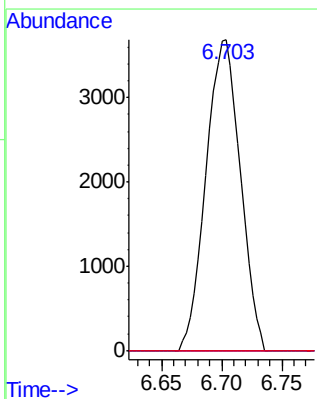
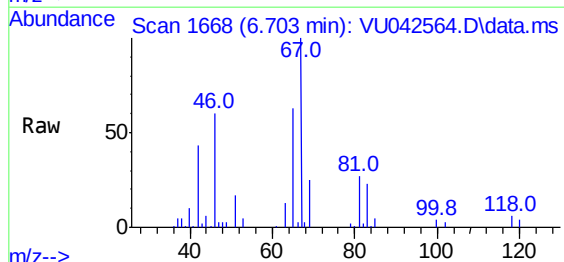
Tgt Ion: 78 Resp: 740

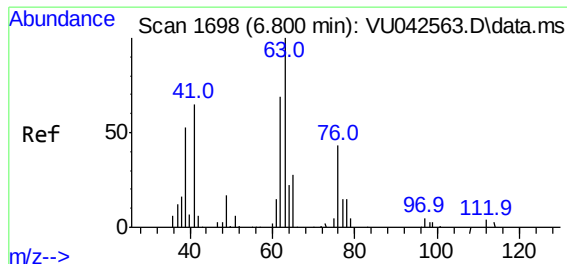


#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.071 min
Lab File: VU042564.D
Acq: 11 Mar 2021 15:22

Tgt Ion: 83 Resp: 7149

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

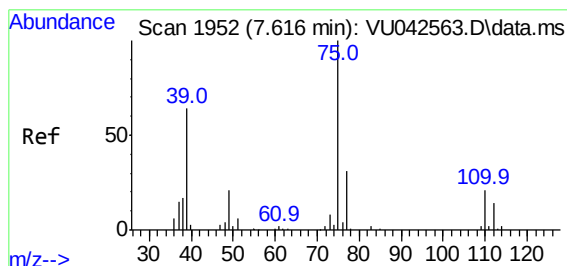
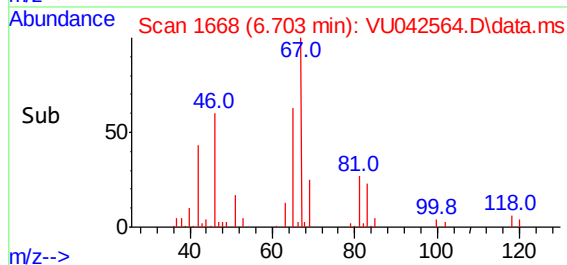
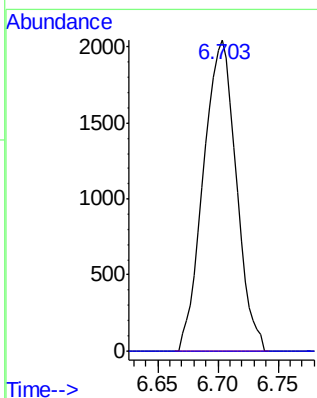
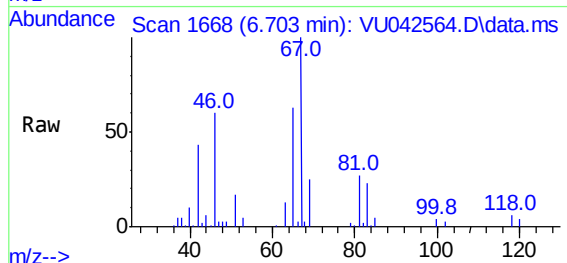




#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU042564.D
Acq: 11 Mar 2021 15:22

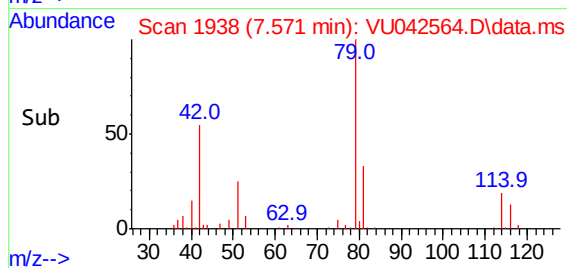
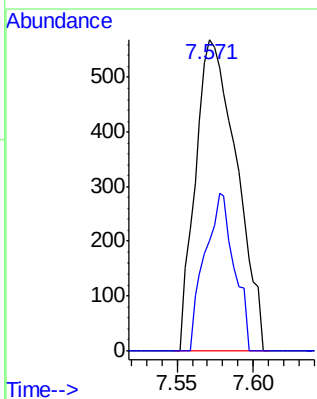
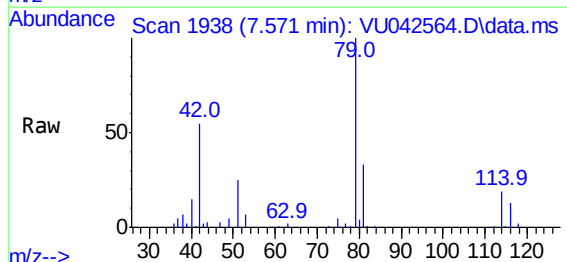
Instrument :
MSVOA_U
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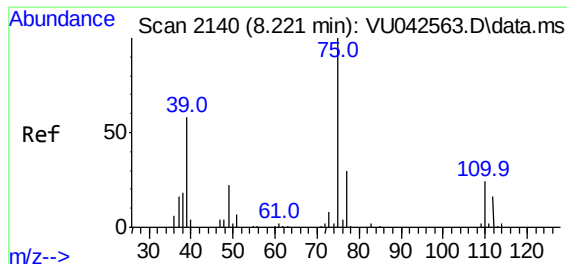
Tgt Ion: 63 Resp: 3783
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042564.D
Acq: 11 Mar 2021 15:22

Tgt Ion: 75 Resp: 1067
Ion Ratio Lower Upper
75 100
77 35.5 22.0 40.8



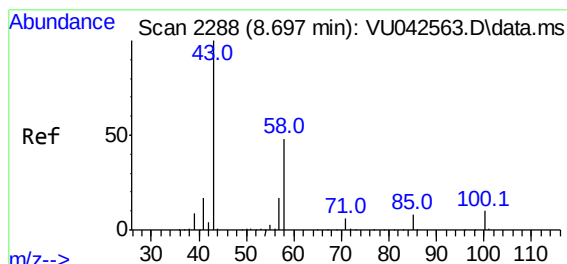
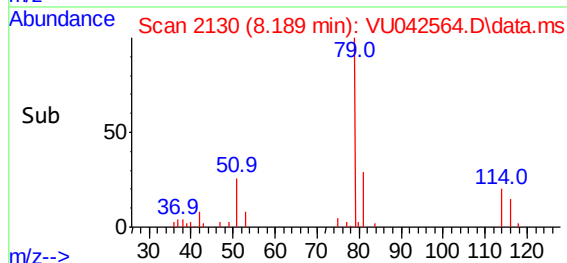
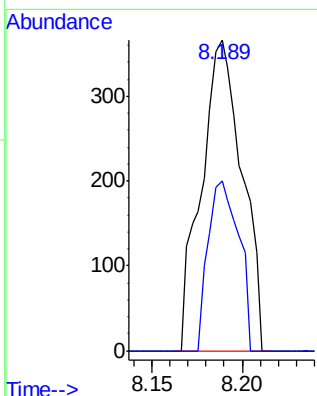
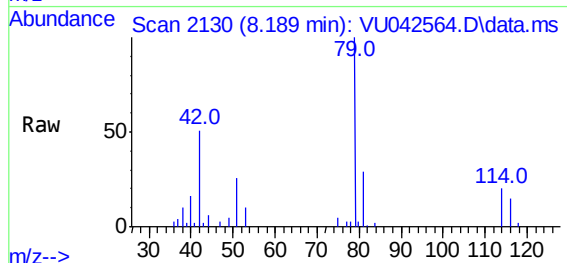


#44

trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042564.D
Acq: 11 Mar 2021 15:22

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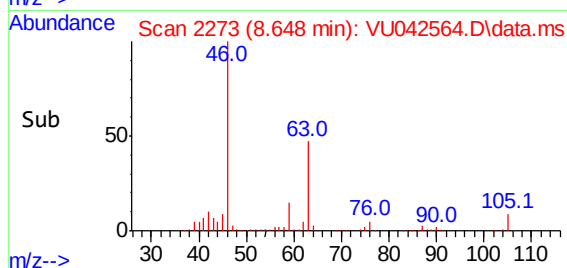
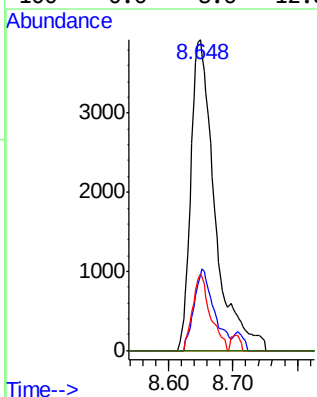
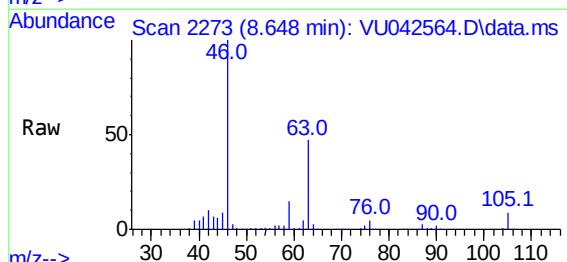
Tgt Ion: 75 Resp: 571
Ion Ratio Lower Upper
75 100
77 54.6 21.8 40.4#

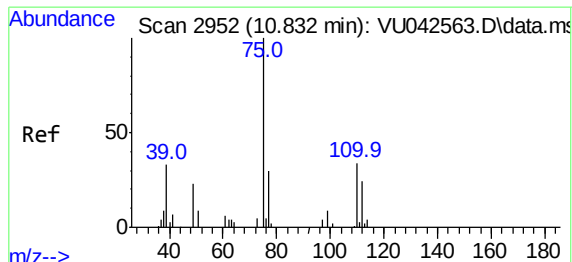


#48

2-Hexanone
Concen: 2.31 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042564.D
Acq: 11 Mar 2021 15:22

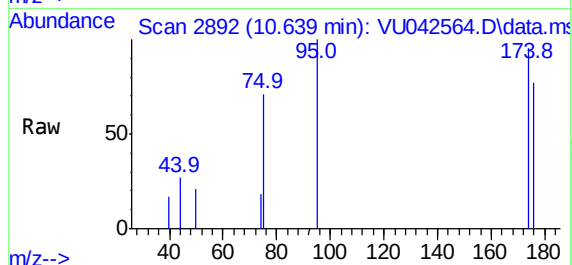
Tgt Ion: 43 Resp: 10204
Ion Ratio Lower Upper
43 100
58 21.7 40.6 61.0#
57 18.0 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.13 ug/L
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042564.D
 Acq: 11 Mar 2021 15:22

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Tgt Ion: 75 Resp: 673
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

