

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042585.D
 Acq On : 12 Mar 2021 00:19
 Operator : SY/MD
 Sample : M1654-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B91

Quant Time: Mar 12 02:45:11 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)

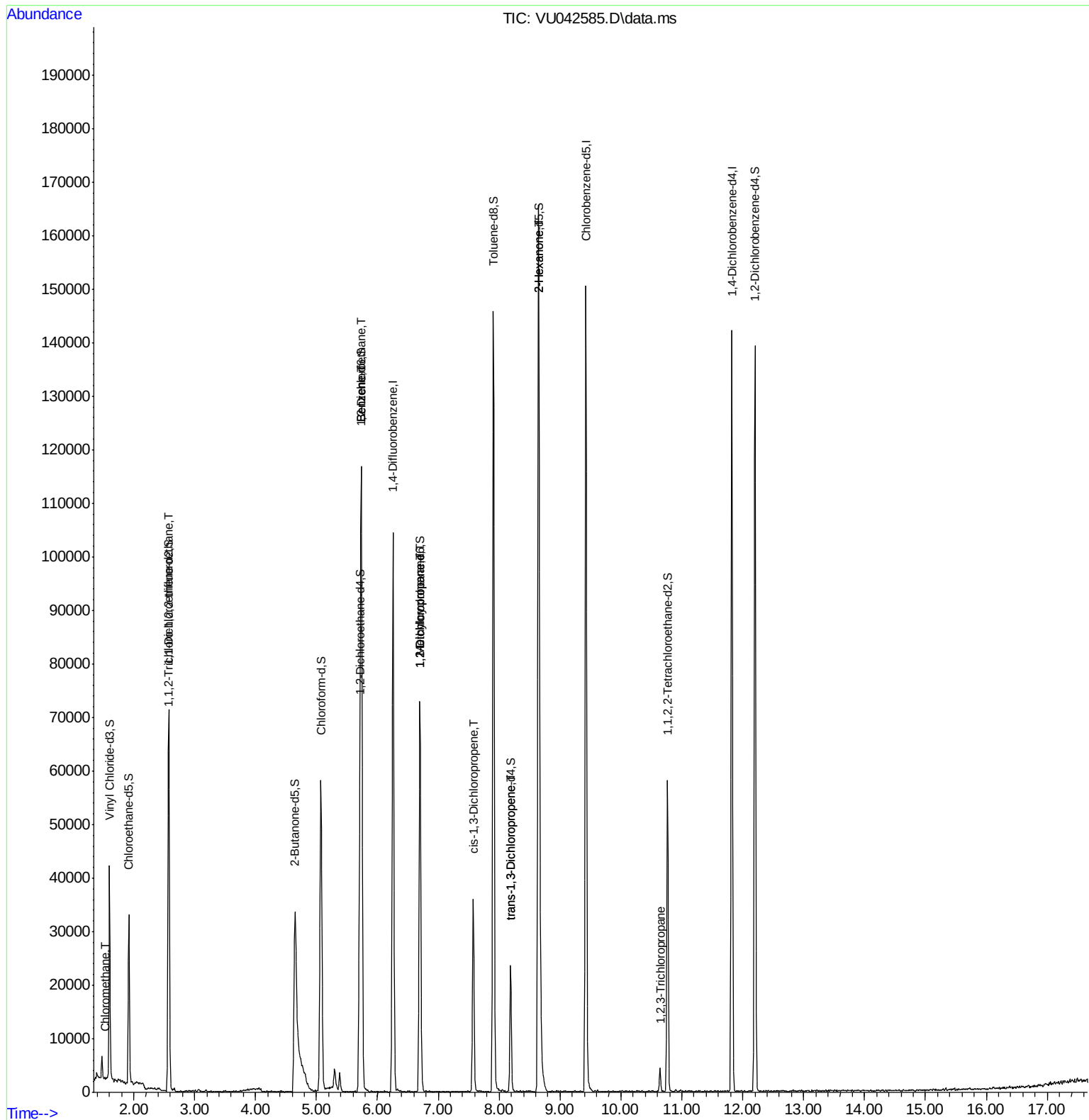
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	81034	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	78934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	35669	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26191	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.919	69	21418	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.575	63	43367	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.649	46	73839	41.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.26%
24) Chloroform-d	5.073	84	52816	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.713	65	35574	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.735	84	96398	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.697	67	31809	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	92110	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloroprop...	8.189	79	12017	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.645	63	62619	44.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.68%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27082	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	34418	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%
Target Compounds						
3) Chloromethane	1.523	50	395	0.06	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	300	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.732	62	593	0.06	ug/L #	75
33) Benzene	5.735	78	816	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7769	0.75	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	4031	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	870	0.09	ug/L #	56
44) trans-1,3-Dichloropropene	8.189	75	560	0.06	ug/L #	70
48) 2-Hexanone	8.648	43	9568	2.23	ug/L #	74
59) 1,2,3-Trichloropropane	10.642	75	772	0.15	ug/L #	42

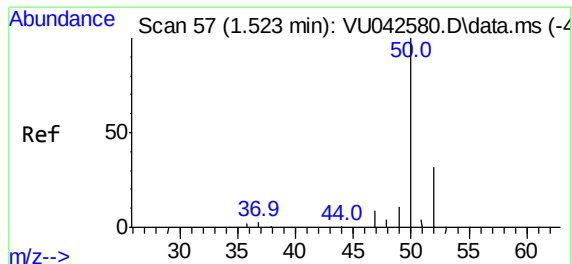
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
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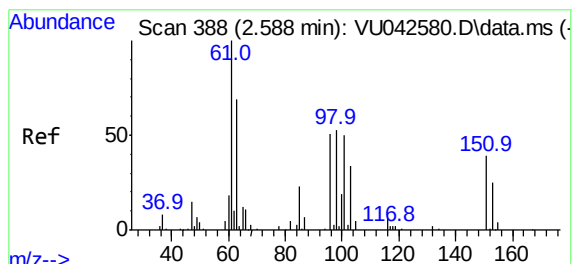
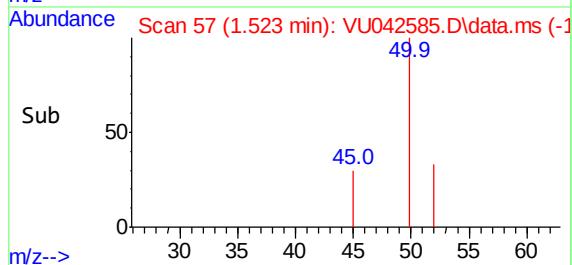
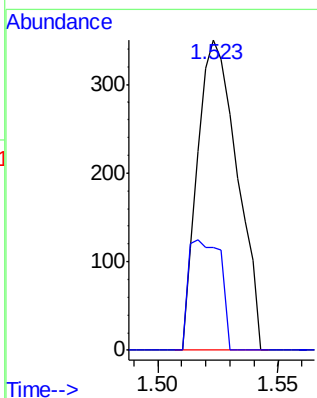
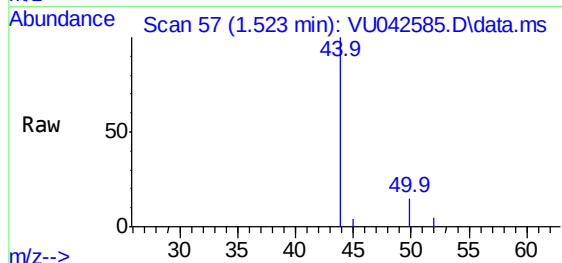




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

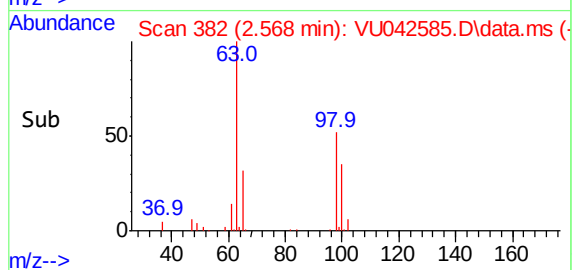
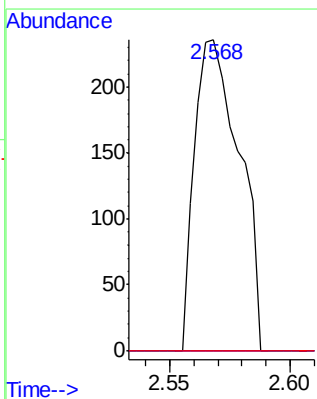
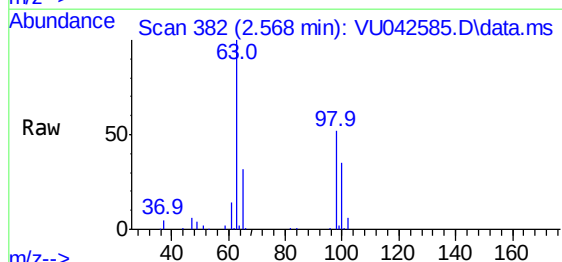
Instrument :
MSVOA_U
ClientSampleId :
C0B91

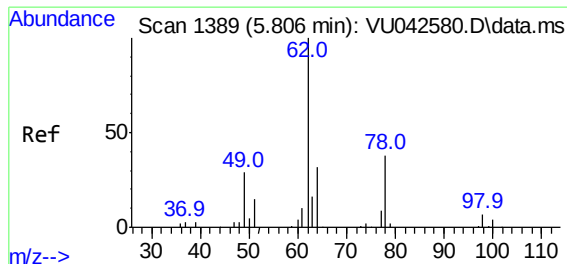
Tgt Ion: 50 Resp: 395
Ion Ratio Lower Upper
50 100
52 33.1 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

Tgt Ion: 101 Resp: 300
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

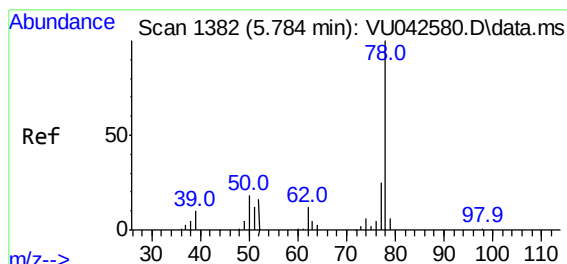
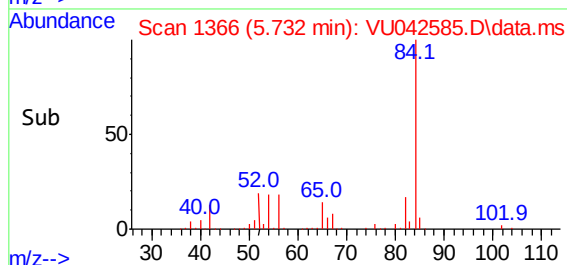
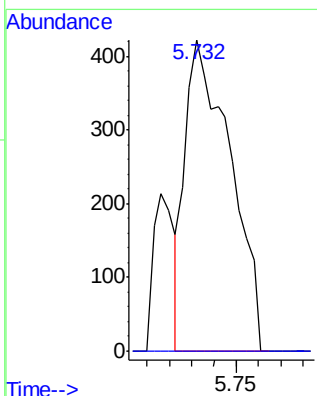
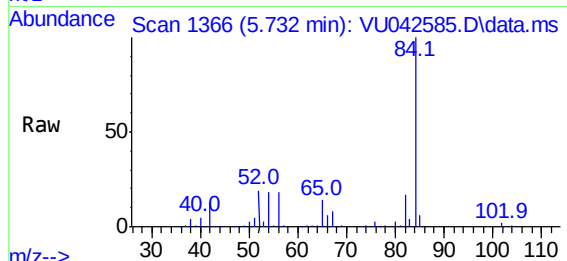




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

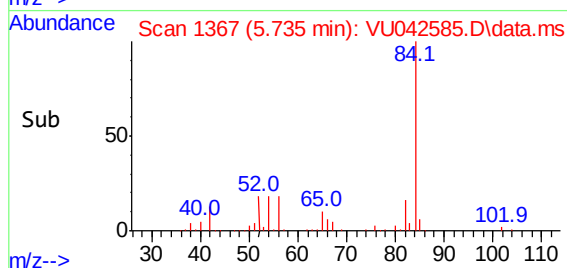
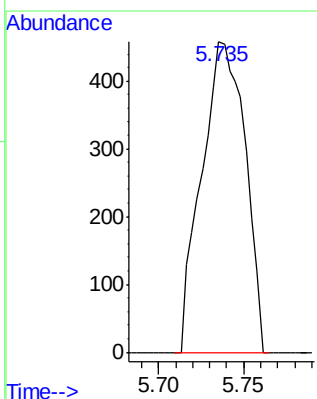
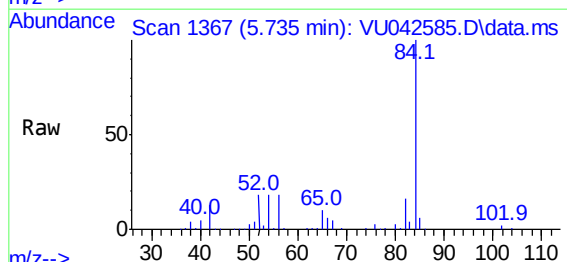
Instrument :
MSVOA_U
ClientSampleId :
C0B91

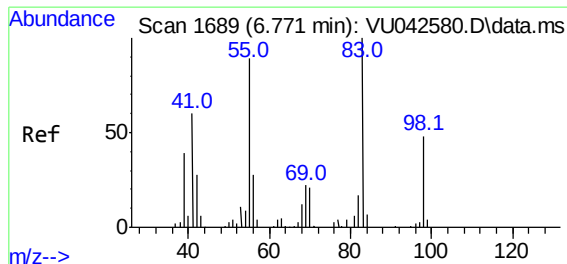
Tgt Ion: 62 Resp: 593
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

Tgt Ion: 78 Resp: 816

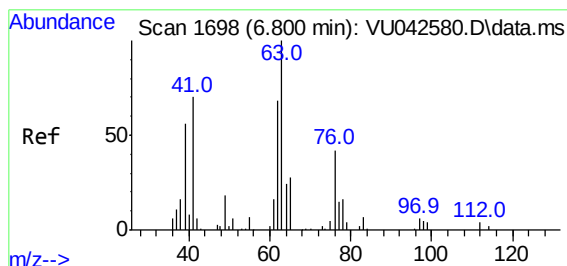
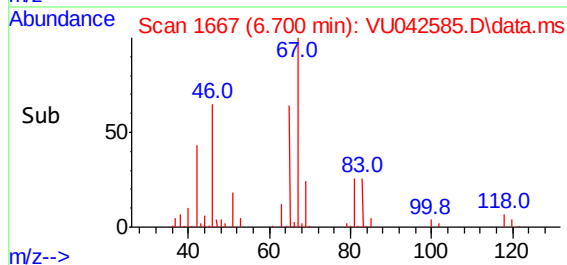
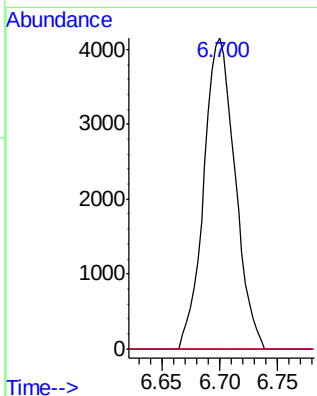
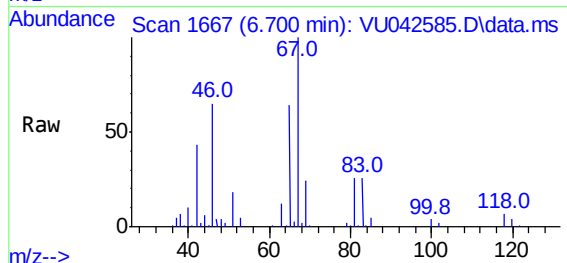




#35
Methylcyclohexane
Concen: 0.75 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

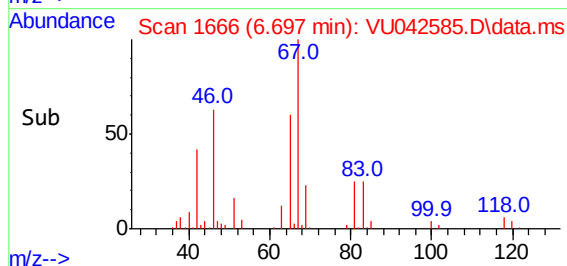
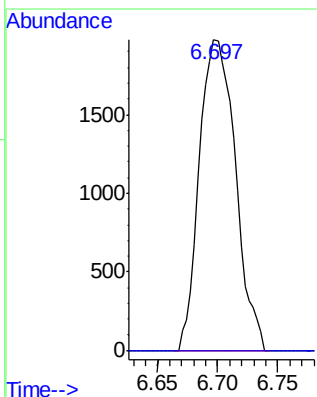
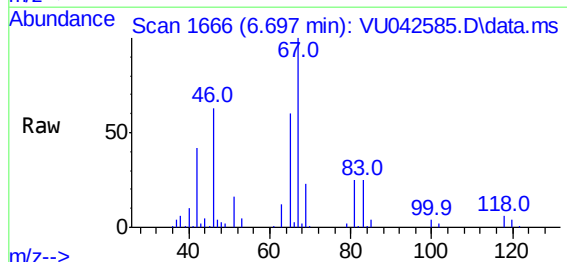
Instrument :
MSVOA_U
ClientSampleId :
C0B91

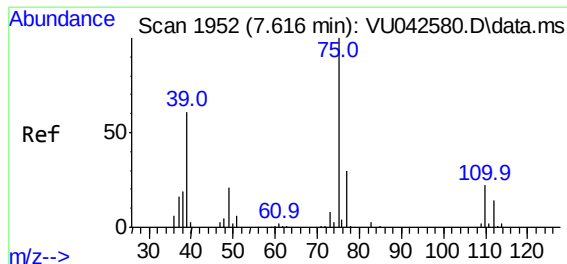
Tgt Ion: 83 Resp: 7769
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

Tgt Ion: 63 Resp: 4031
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

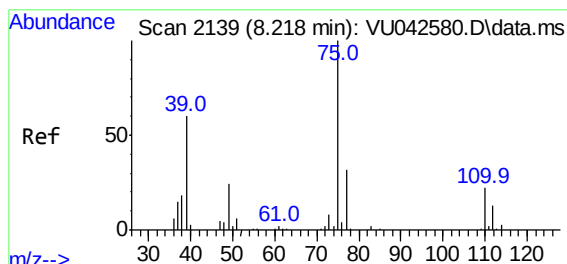
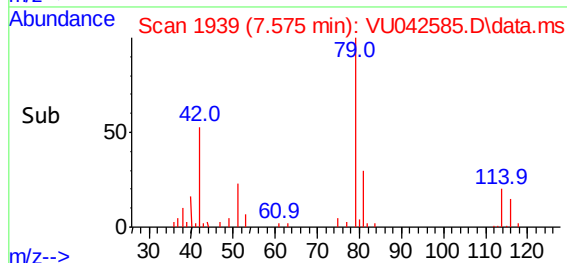
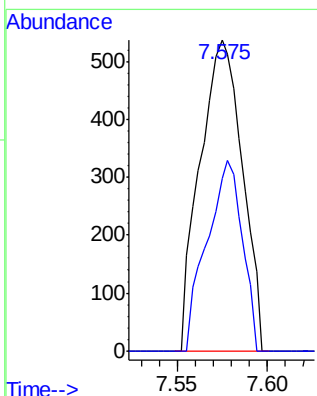
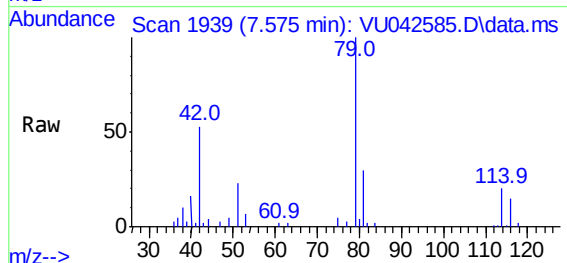




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

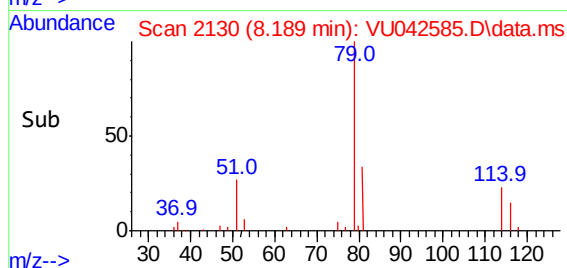
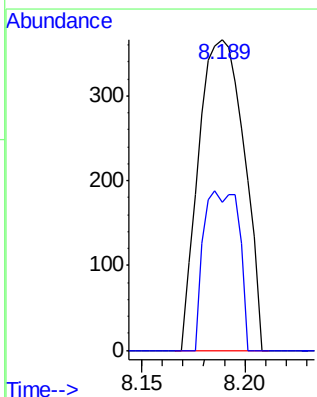
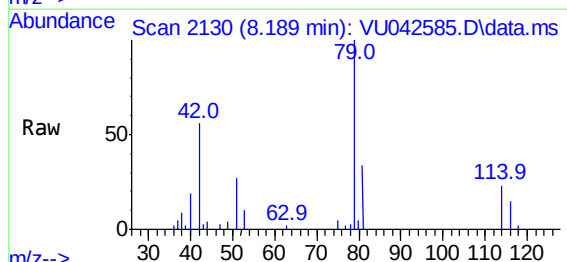
Instrument :
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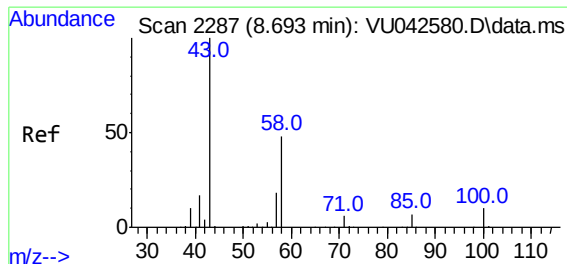
Tgt Ion: 75 Resp: 870
Ion Ratio Lower Upper
75 100
77 55.5 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

Tgt Ion: 75 Resp: 560
Ion Ratio Lower Upper
75 100
77 47.8 21.8 40.4#

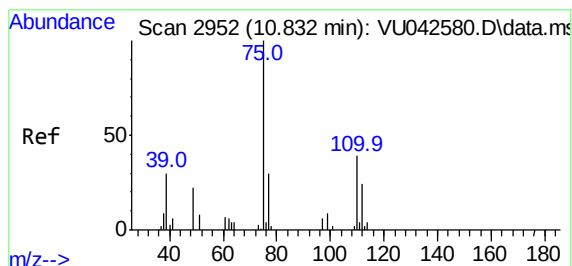
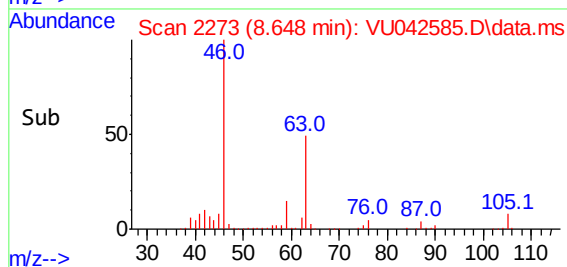
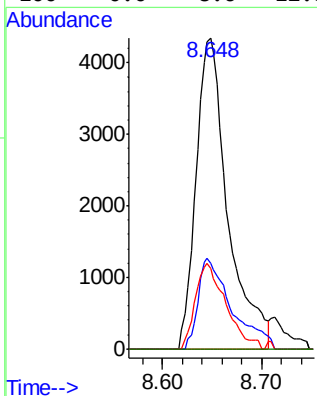
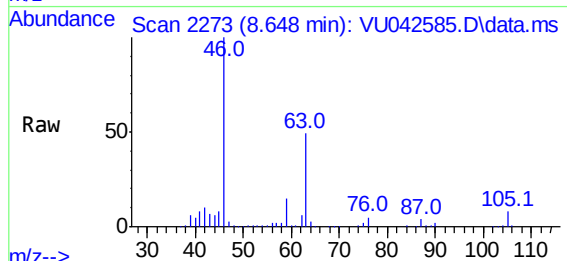




#48
2-Hexanone
Concen: 2.23 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

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Tgt Ion: 43 Resp: 9568
Ion Ratio Lower Upper
43 100
58 30.8 40.6 61.0#
57 26.5 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.15 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042585.D
Acq: 12 Mar 2021 00:19

Tgt Ion: 75 Resp: 772
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

