

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042501.D
 Acq On : 05 Mar 2021 14:40
 Operator : SY/MD
 Sample : M1588-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03S6

Quant Time: Mar 06 00:47:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

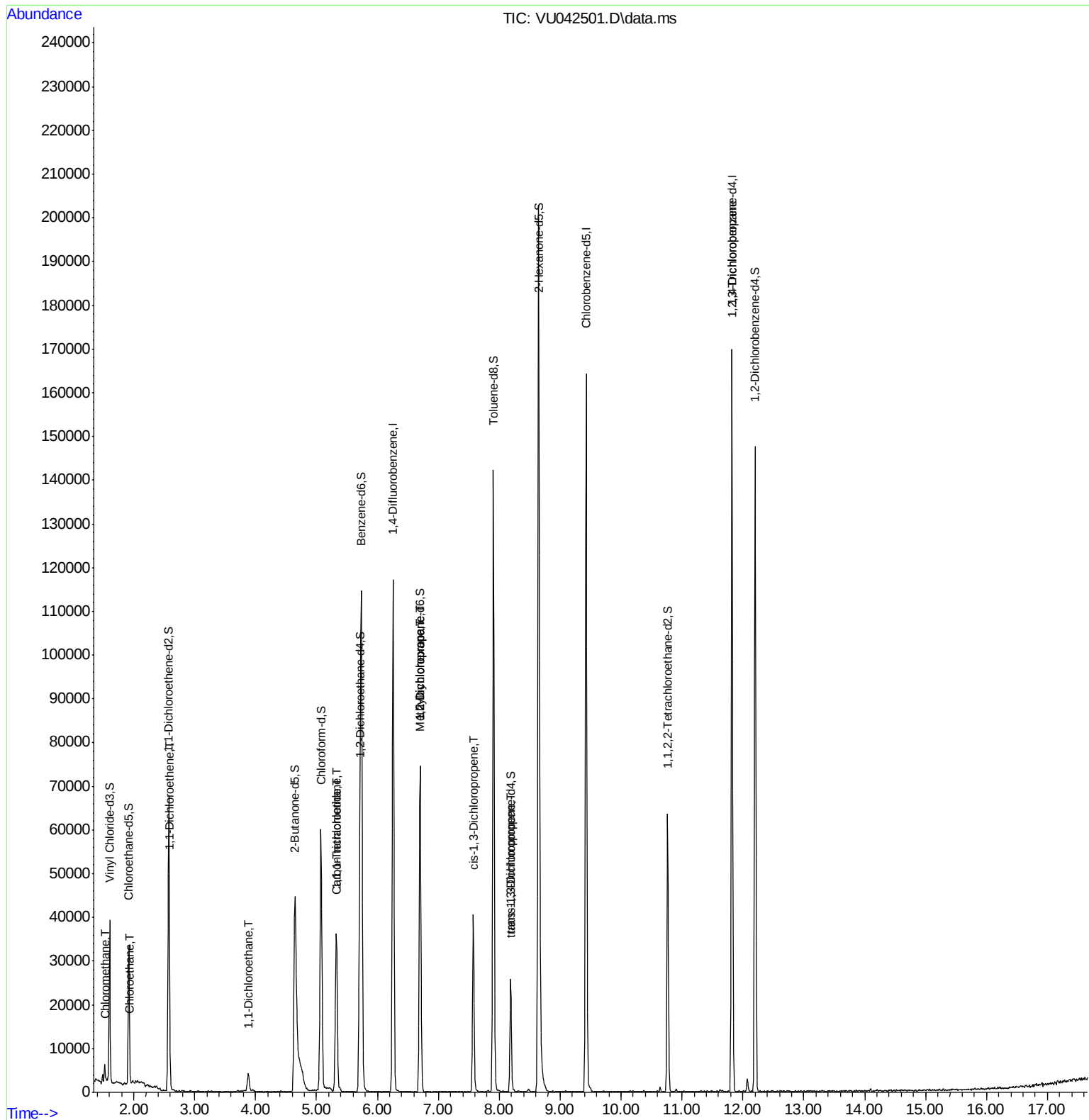
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	89404	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	86838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	41255	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24275	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.40%		
7) Chloroethane-d5	1.919	69	20768	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	92.00%		
11) 1,1-Dichloroethene-d2	2.572	63	41647	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	61.80%		
20) 2-Butanone-d5	4.645	46	84468	43.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	86.32%		
24) Chloroform-d	5.073	84	52781	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.60%		
26) 1,2-Dichloroethane-d4	5.713	65	35492	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.80%		
32) Benzene-d6	5.735	84	94515	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.80%		
36) 1,2-Dichloropropane-d6	6.700	67	32525	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.80%		
41) Toluene-d8	7.906	98	89261	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.80%		
43) trans-1,3-Dichloroprop...	8.189	79	13770	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.80%		
46) 2-Hexanone-d5	8.645	63	74840	48.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.42%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29140	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.20%		
64) 1,2-Dichlorobenzene-d4	12.201	152	37404	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.00%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2557	0.32	ug/L	91
8) Chloroethane	1.935	64	264	0.06	ug/L #	43
12) 1,1-Dichloroethene	2.584	96	1202	0.19	ug/L #	1
19) 1,1-Dichloroethane	3.880	63	4836	0.38	ug/L	89
29) 1,1,1-Trichloroethane	5.327	97	25581	2.12	ug/L	97
31) Carbon tetrachloride	5.330	117	3182	0.30	ug/L	99
35) Methylcyclohexane	6.697	83	7483	0.65	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3918	0.53	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	988	0.09	ug/L #	55
44) trans-1,3-Dichloropropene	8.185	75	653	0.07	ug/L #	69
59) 1,2,3-Trichloropropane	11.819	75	5448	0.99	ug/L	92

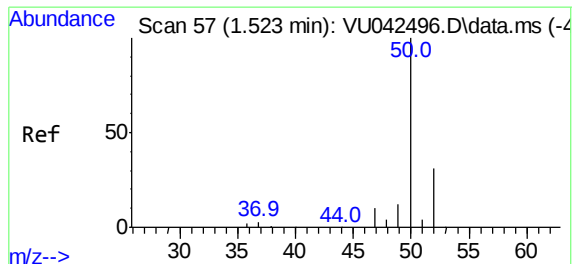
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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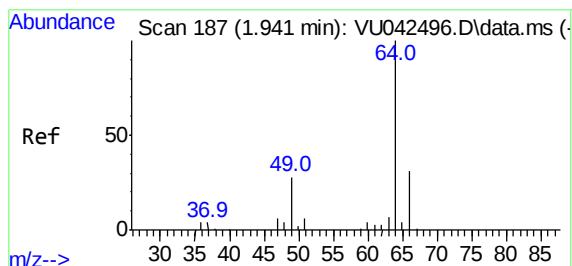
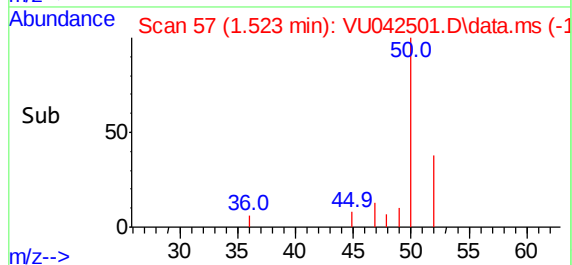
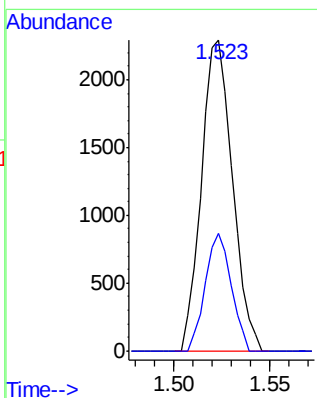
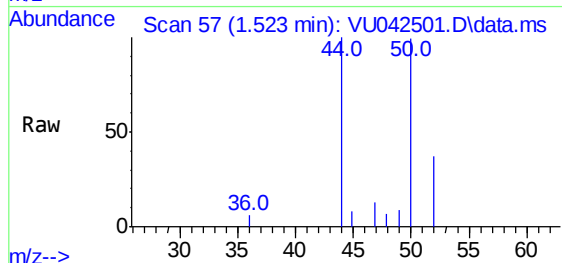




#3
Chloromethane
Concen: 0.32 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

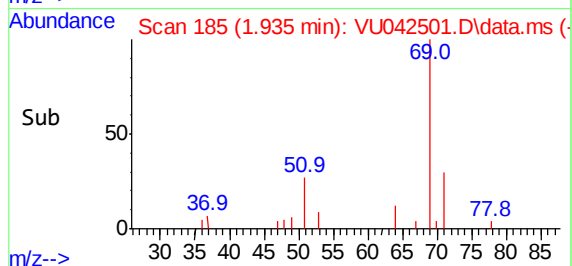
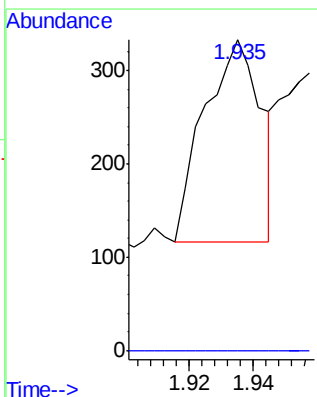
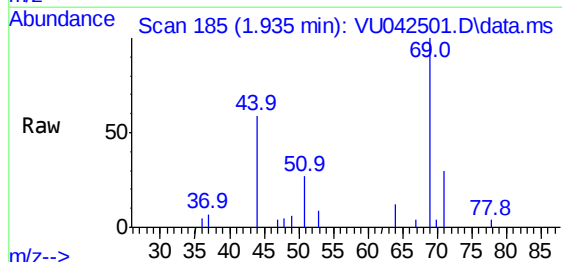
Instrument :
MSVOA_U
ClientSampled :
C03S6

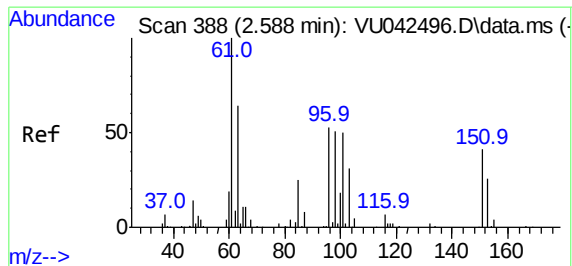
Tgt Ion: 50 Resp: 2557
Ion Ratio Lower Upper
50 100
52 37.7 23.0 42.8



#8
Chloroethane
Concen: 0.06 ug/L
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

Tgt Ion: 64 Resp: 264
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#

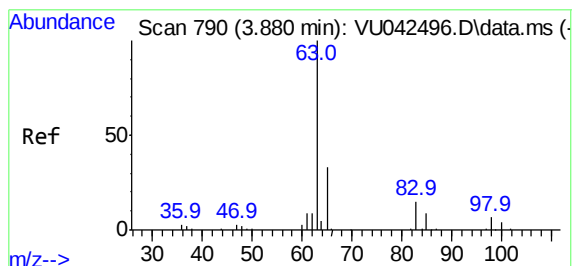
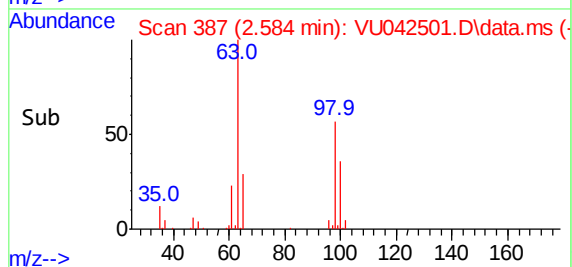
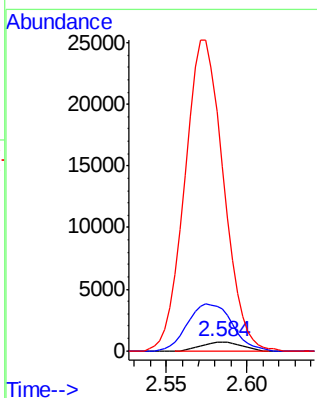
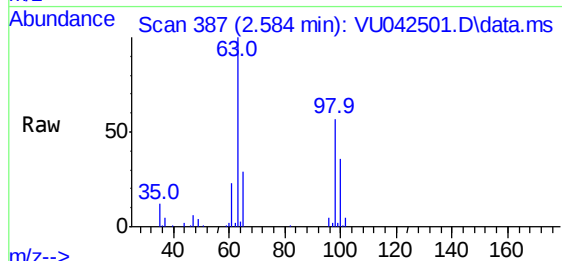




#12
1,1-Dichloroethene
Concen: 0.19 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

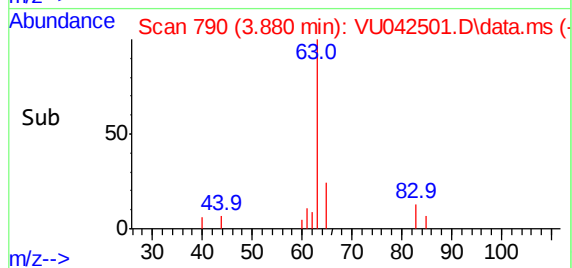
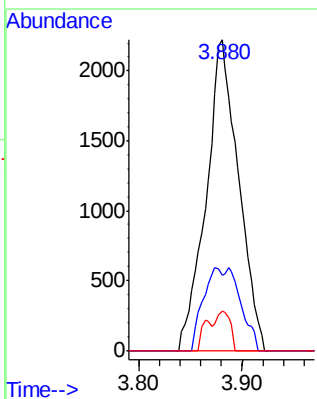
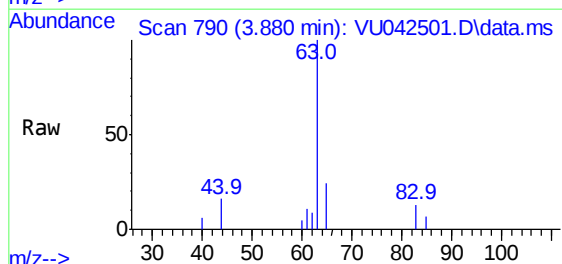
Instrument :
MSVOA_U
ClientSampleId :
C03S6

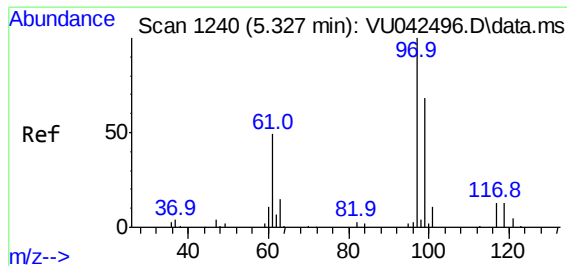
Tgt Ion: 96 Resp: 1202
Ion Ratio Lower Upper
96 100
61 470.8 126.2 234.4#
63 2044.9 77.8 144.4#



#19
1,1-Dichloroethane
Concen: 0.38 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

Tgt Ion: 63 Resp: 4836
Ion Ratio Lower Upper
63 100
65 24.3 22.5 41.9
83 12.8 10.1 18.7

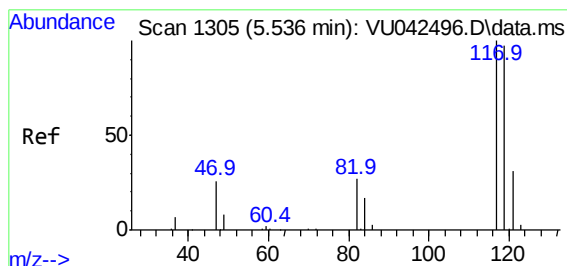
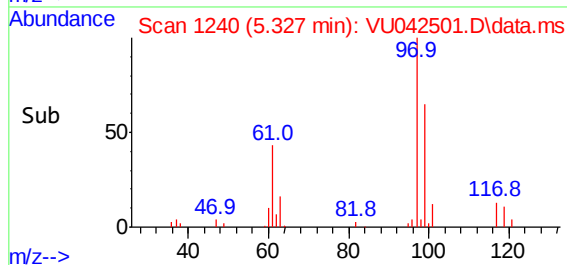
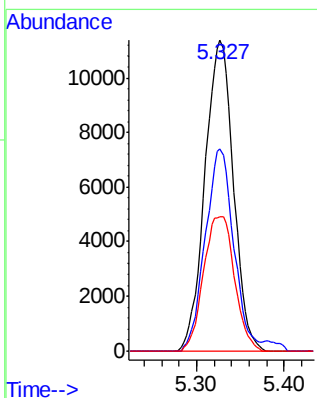
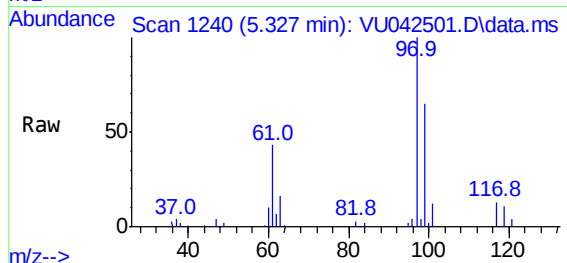




#29
1,1,1-Trichloroethane
Concen: 2.12 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

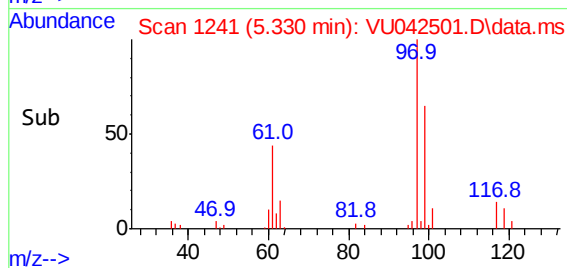
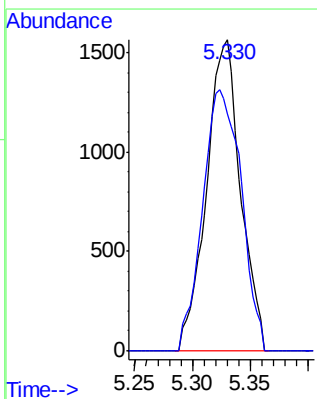
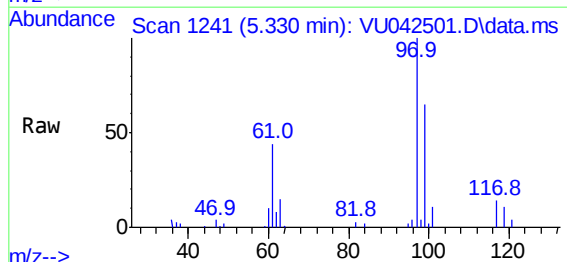
Instrument :
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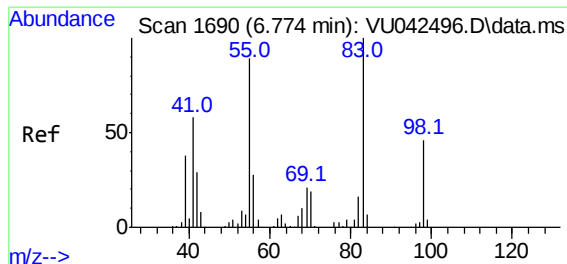
Tgt Ion: 97 Resp: 25581
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 47.1 35.8 53.6



#31
Carbon tetrachloride
Concen: 0.30 ug/L
RT: 5.530 min Scan# 1241
Delta R.T. -0.203 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

Tgt Ion: 117 Resp: 3182
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4

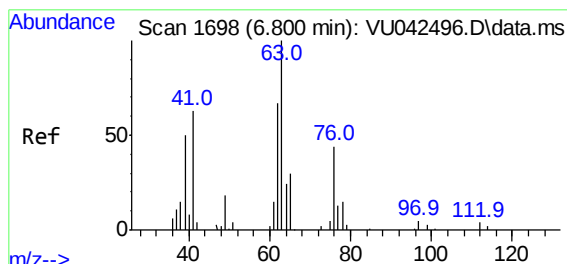
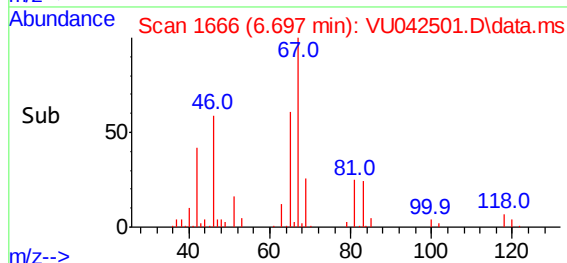
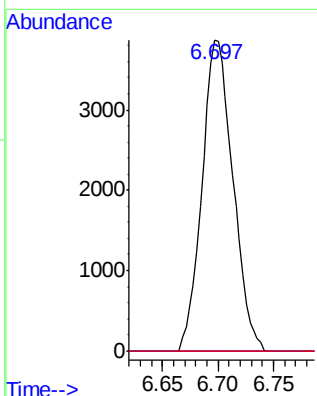
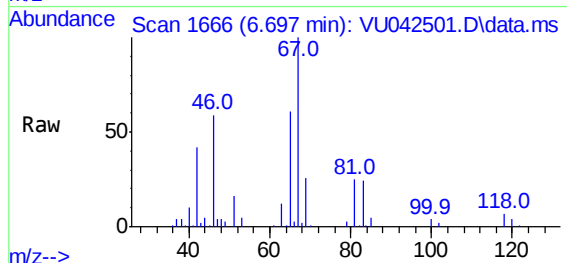




#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

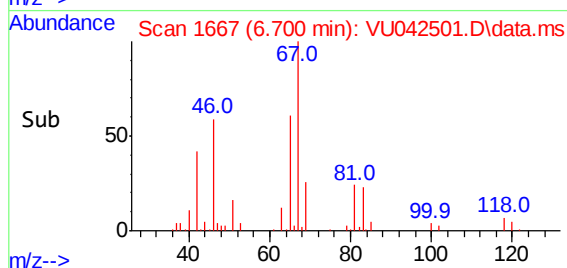
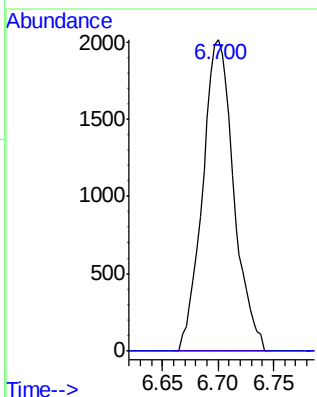
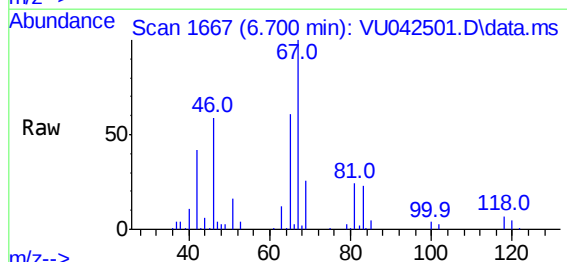
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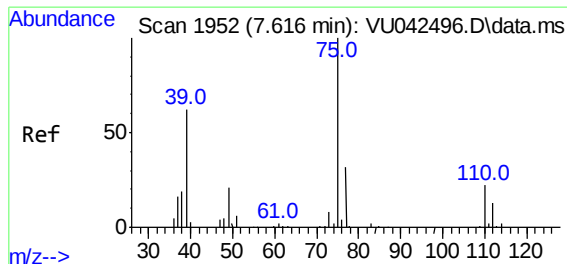
Tgt Ion: 83 Resp: 7483
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

Tgt Ion: 63 Resp: 3918
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

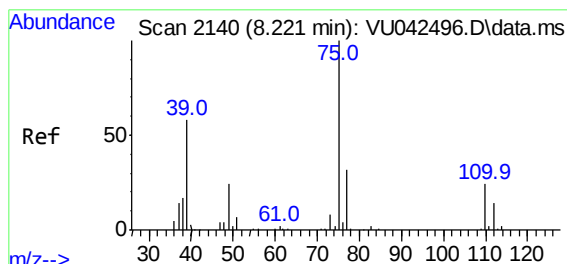
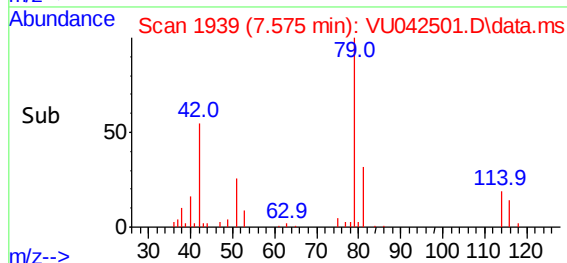
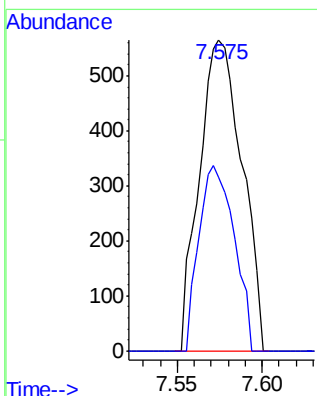
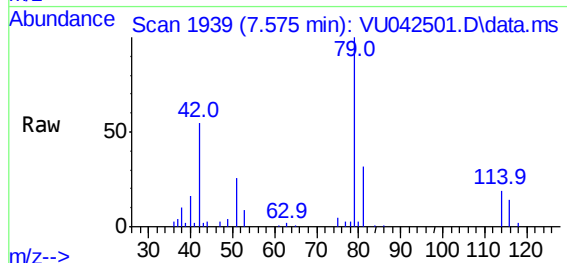




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

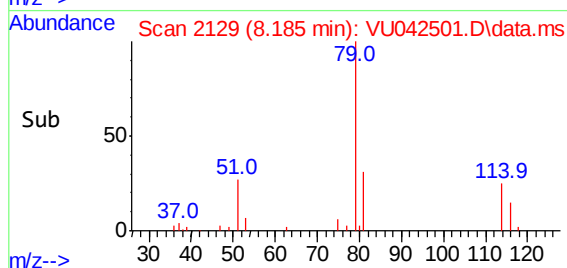
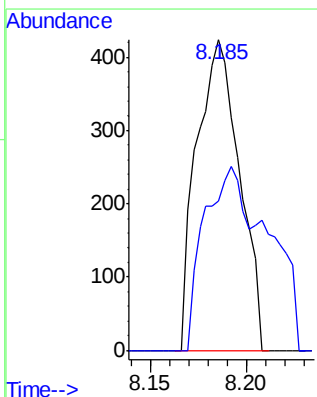
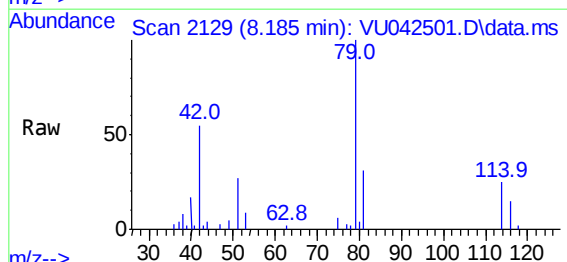
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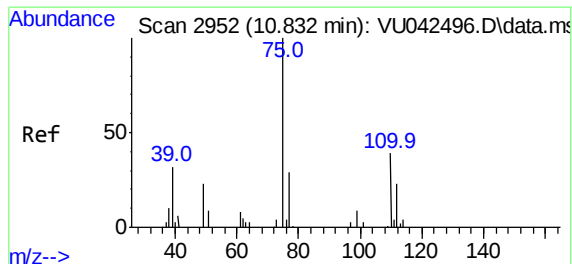
Tgt Ion: 75 Resp: 988
Ion Ratio Lower Upper
75 100
77 56.1 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.033 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

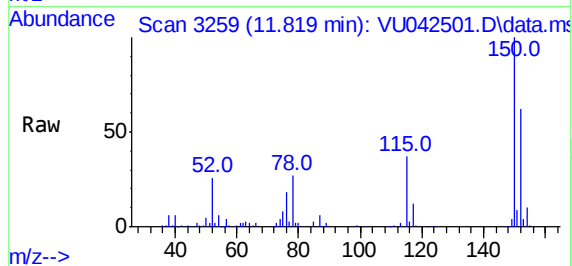
Tgt Ion: 75 Resp: 653
Ion Ratio Lower Upper
75 100
77 48.1 21.8 40.4#





#59
1,2,3-Trichloropropane
Concen: 0.99 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 75 Resp: 5448
Ion Ratio Lower Upper
75 100
77 37.2 26.0 39.0

