

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050119.D
 Acq On : 06 Aug 2022 01:18
 Operator : SY/MD
 Sample : N4070-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:06:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

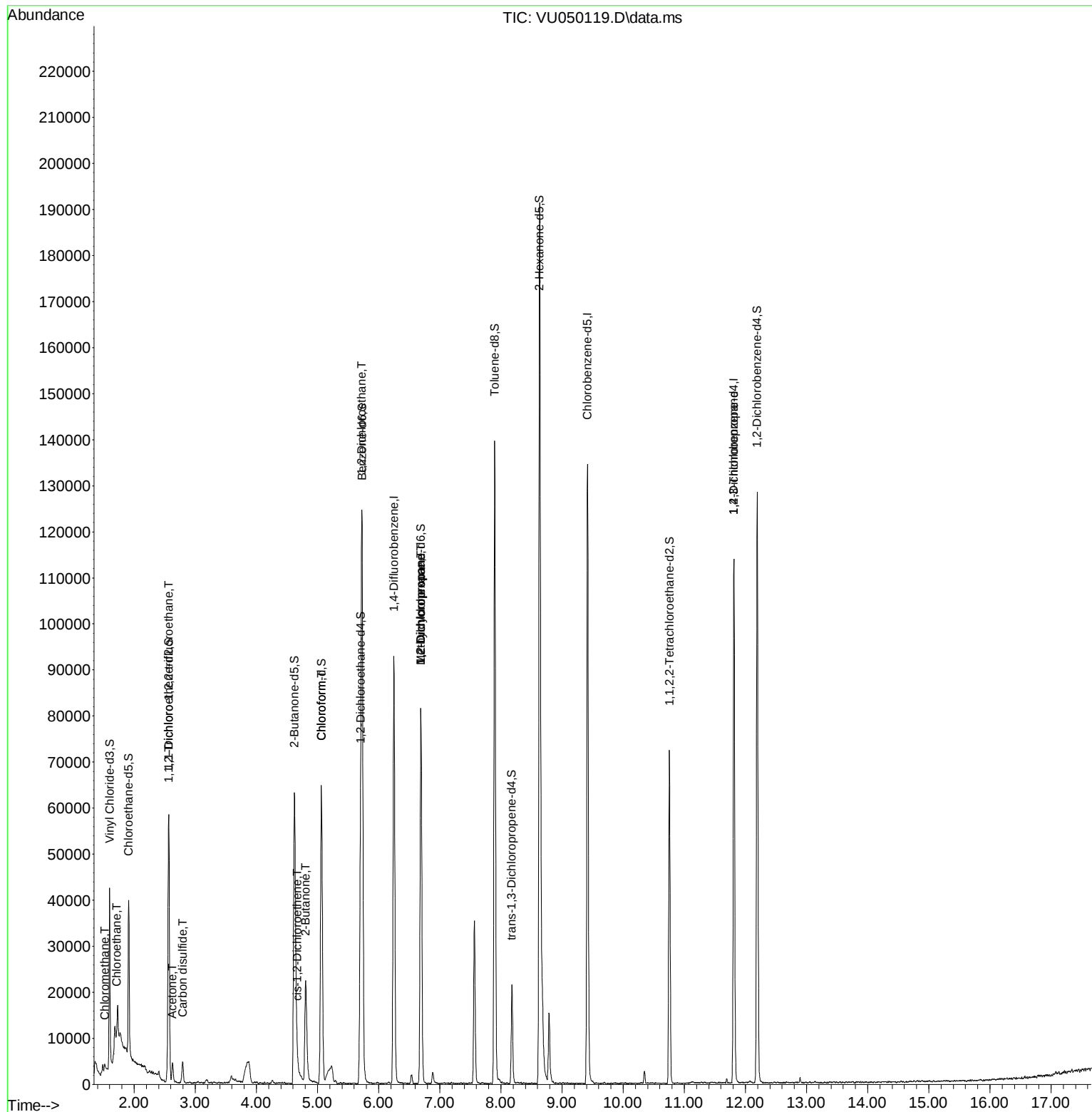
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76636	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27311	4.282	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.909	69	25298	4.917	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.565	65	10577	4.243	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	84.800%	
20) 2-Butanone-d5	4.623	46	93435	60.077	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	120.160%	
24) Chloroform-d	5.063	84	62261	5.248	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.703	65	33089	5.433	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	108.600%	
32) Benzene-d6	5.729	84	120194	4.985	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.690	67	42839	5.395	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	108.000%	
41) Toluene-d8	7.899	98	95861	4.502	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	8.179	79	13468	4.734	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.632	63	62647	62.090	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	124.180%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	38035	5.455	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	35931	5.731	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	114.600%	
Target Compounds						
3) Chloromethane	1.520	50	1718	0.187	ug/L	94
8) Chloroethane	1.713	64	22547	4.648	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	242	0.048	ug/L #	22
13) Acetone	2.626	43	4880	5.634	ug/L	90
14) Carbon disulfide	2.793	76	6161	0.326	ug/L	99
21) 2-Butanone	4.806	43	29496	18.938	ug/L #	48
22) cis-1,2-Dichloroethene	4.668	96	820	0.125	ug/L #	68
25) Chloroform	5.063	83	19	0.002	ug/L #	1
27) 1,2-Dichloroethane	5.723	62	680	0.093	ug/L #	73
35) Methylcyclohexane	6.694	83	9427	1.115	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4281	0.594	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3714	0.852	ug/L #	67

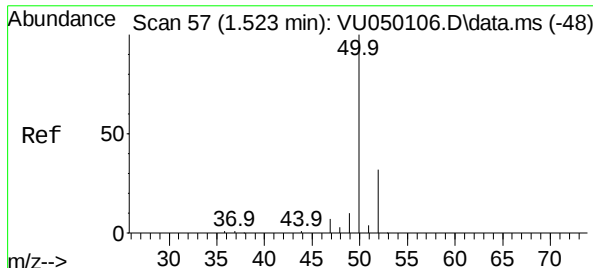
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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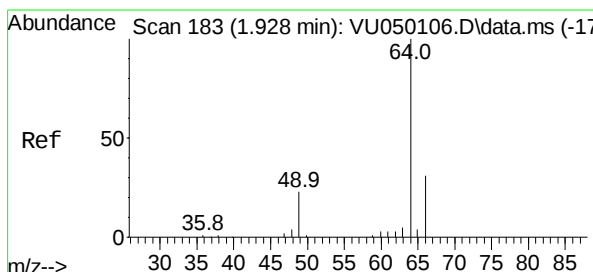
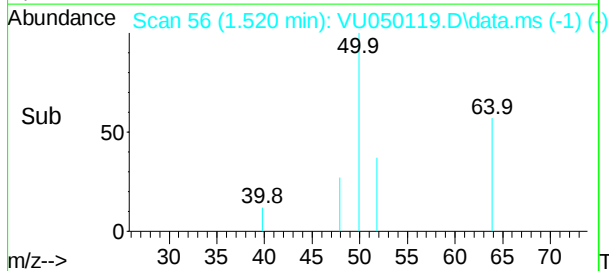
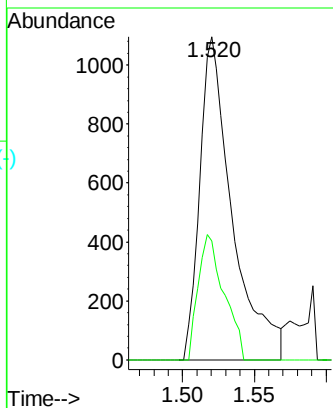
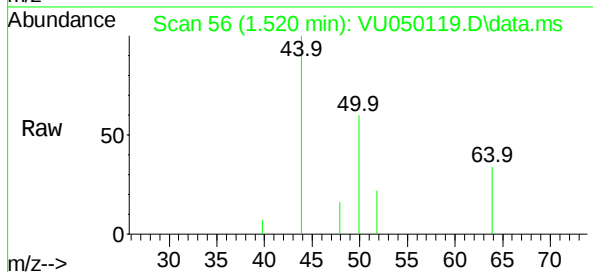




Chloromethane
 Concen: 0.187 ug/L
 RT: 1.520 min Scan# 116
 Delta R.T. -0.003 min
 Lab File: VU050119.D
 Acq: 06 Aug 2022 01:18

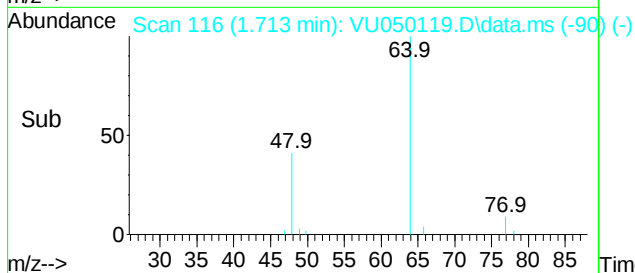
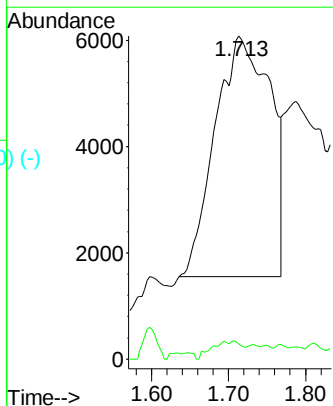
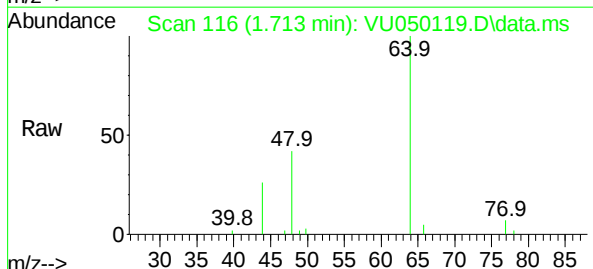
Instrument :
 MSVOA_U
 ClientSampleId :

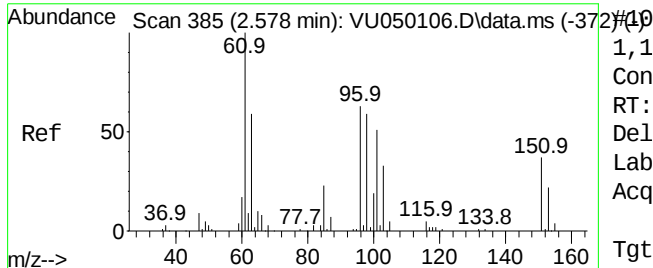
Tgt Ion: 50 Resp: 1718
 Ion Ratio Lower Upper
 50 100
 52 36.9 23.2 43.2



Chloroethane
 Concen: 4.648 ug/L
 RT: 1.713 min Scan# 116
 Delta R.T. -0.215 min
 Lab File: VU050119.D
 Acq: 06 Aug 2022 01:18

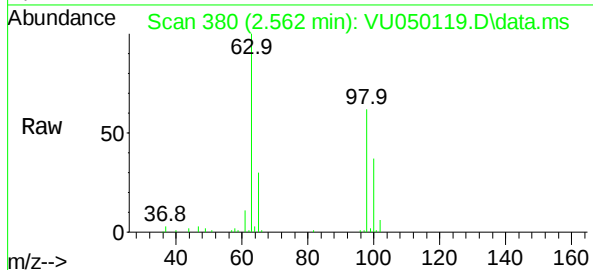
Tgt Ion: 64 Resp: 22547
 Ion Ratio Lower Upper
 64 100
 66 4.7 22.8 42.4#



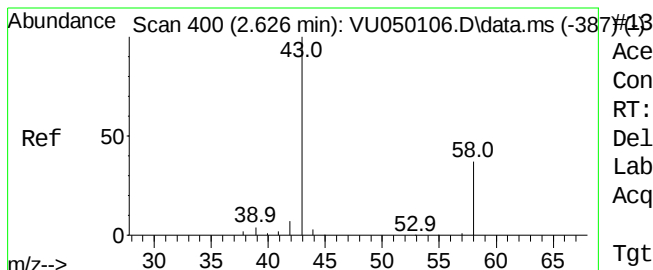
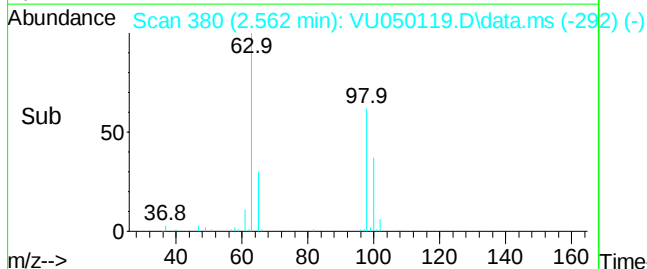
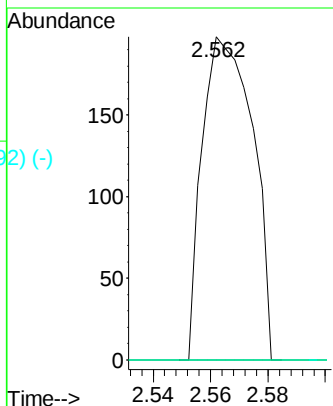


1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.048 ug/L
 RT: 2.562 min Scan# 410
 Delta R.T. -0.016 min
 Lab File: VU050119.D
 Acq: 06 Aug 2022 01:18

Instrument :
 MSVOA_U
 ClientSampleId :

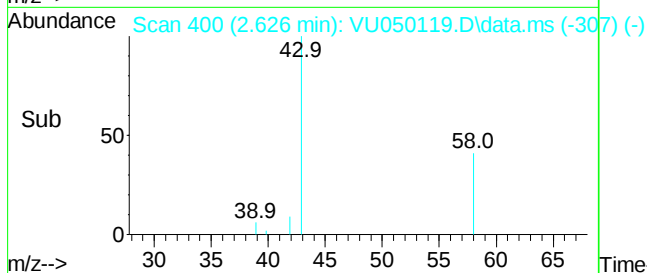
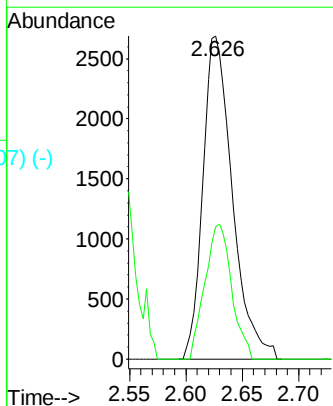
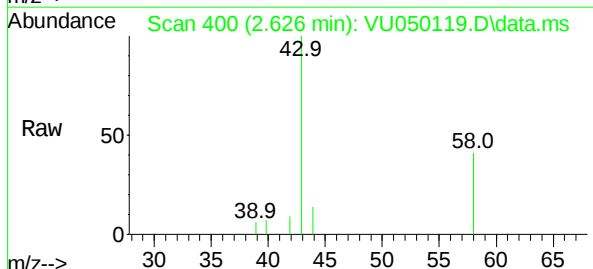


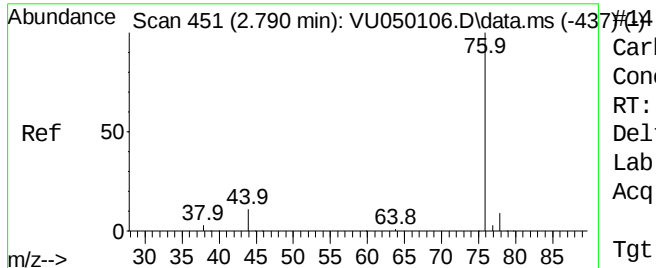
Tgt Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



Acetone
 Concen: 5.634 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU050119.D
 Acq: 06 Aug 2022 01:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.7	0.0	64.0





Carbon disulfide

Concen: 0.326 ug/L

RT: 2.793 min Scan# 414

Delta R.T. 0.003 min

Lab File: VU050119.D

Acq: 06 Aug 2022 01:18

Instrument :

MSVOA_U

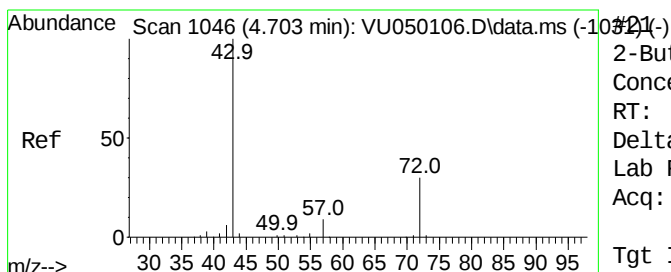
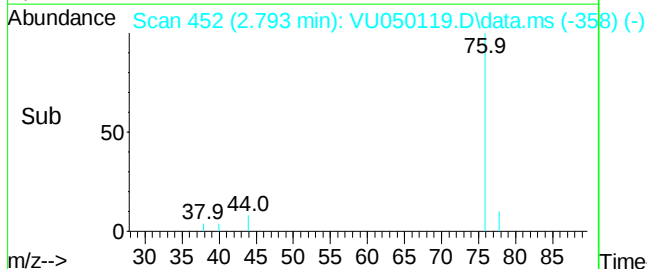
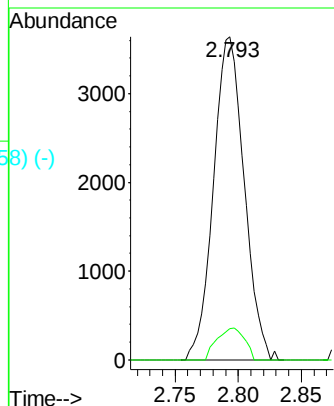
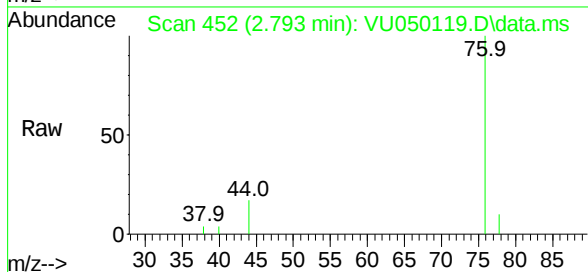
ClientSampleId :

Tgt Ion: 76 Resp: 6161

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.0



2-Butanone

Concen: 18.938 ug/L

RT: 4.806 min Scan# 1078

Delta R.T. 0.103 min

Lab File: VU050119.D

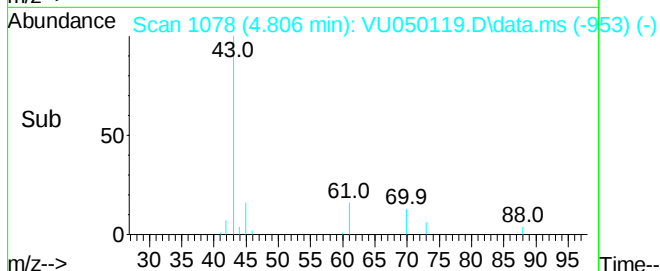
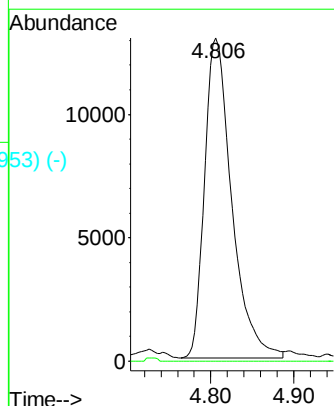
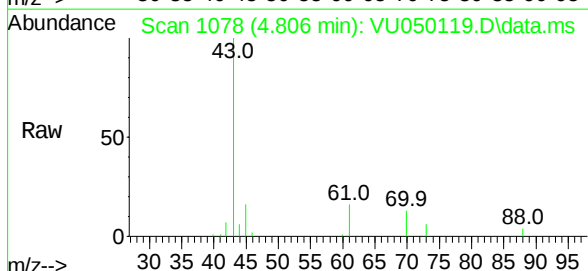
Acq: 06 Aug 2022 01:18

Tgt Ion: 43 Resp: 29496

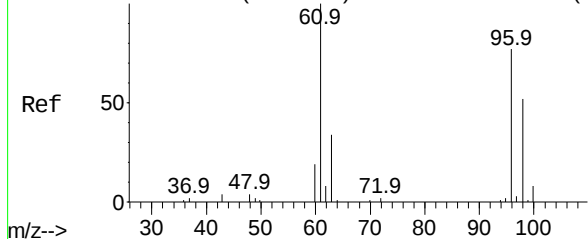
Ion Ratio Lower Upper

43 100

72 0.4 14.0 42.0#



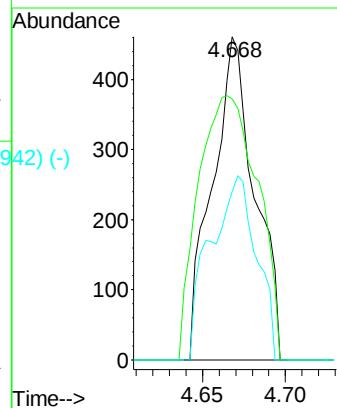
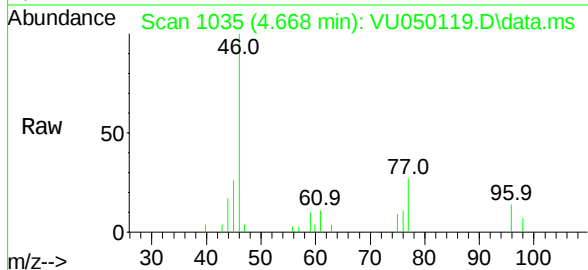
Abundance Scan 1035 (4.668 min): VU050106.D\data.ms (-1012) (-)



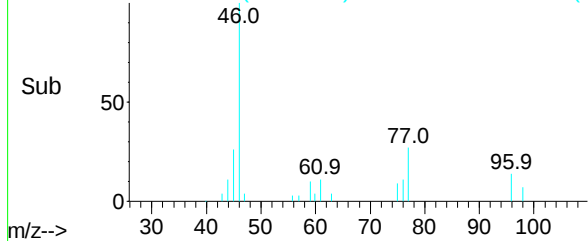
cis-1,2-Dichloroethene
Concen: 0.125 ug/L
RT: 4.668 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VU050119.D
Acq: 06 Aug 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

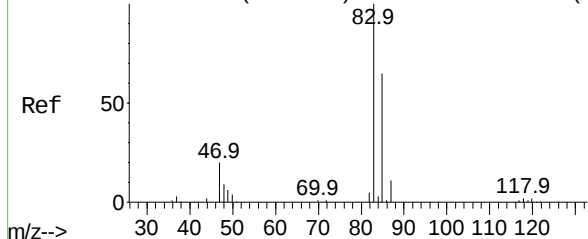
Tgt Ion:	96	Resp:	820
Ion	Ratio	Lower	Upper
96	100		
61	80.7	89.0	165.4#
98	52.1	45.2	84.0



Abundance Scan 1035 (4.668 min): VU050119.D\data.ms (-942) (-)

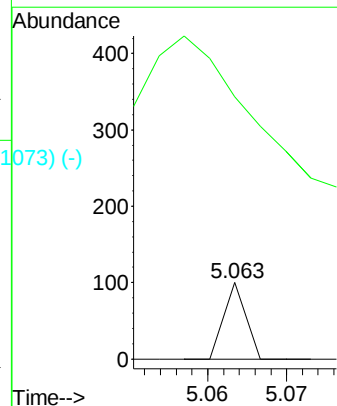
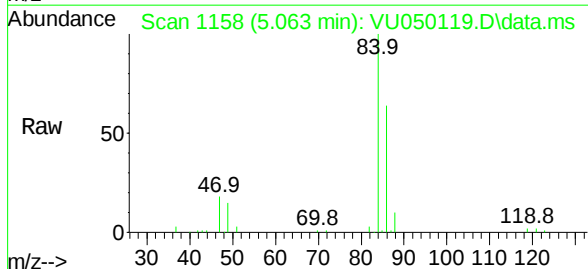


Abundance Scan 1166 (5.089 min): VU050106.D\data.ms (-1152) (-)

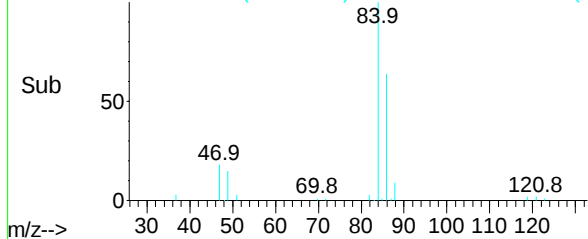


Chloroform
Concen: 0.002 ug/L
RT: 5.063 min Scan# 1158
Delta R.T. -0.026 min
Lab File: VU050119.D
Acq: 06 Aug 2022 01:18

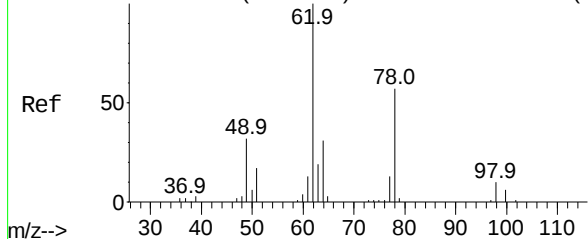
Tgt Ion:	83	Resp:	19
Ion	Ratio	Lower	Upper
83	100		
85	343.0	46.1	85.5#



Abundance Scan 1158 (5.063 min): VU050119.D\data.ms (-1073) (-)



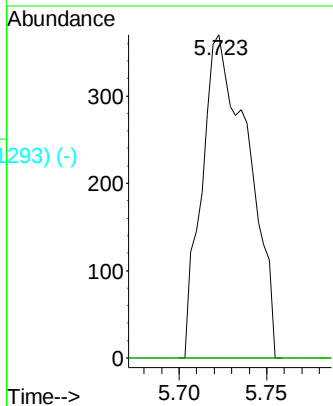
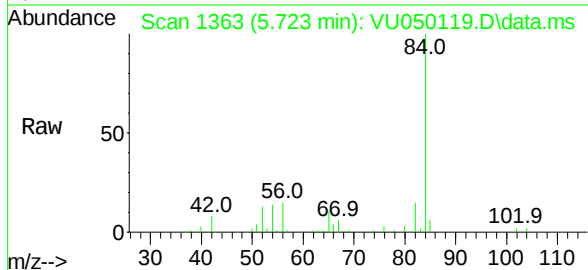
Abundance Scan 1386 (5.796 min): VU050106.D\data.ms (-13727-)



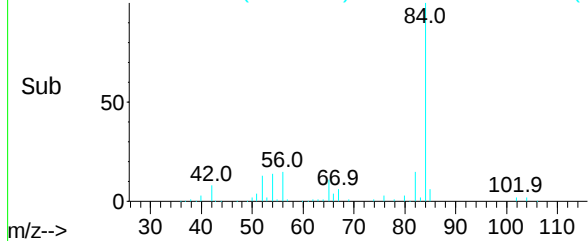
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.723 min Scan# 1363
Delta R.T. -0.074 min
Lab File: VU050119.D
Acq: 06 Aug 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

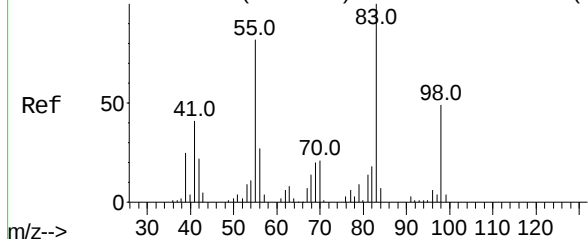
Tgt Ion: 62 Resp: 680
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#



Abundance Scan 1363 (5.723 min): VU050119.D\data.ms (-1293-)

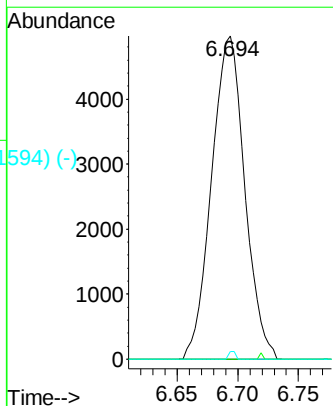
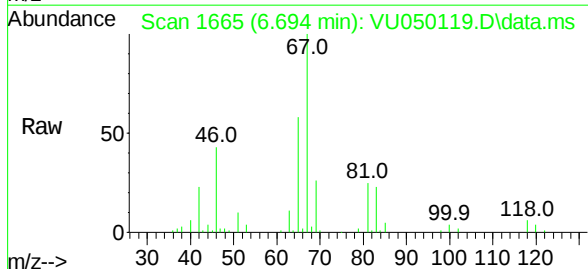


Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-16745-)

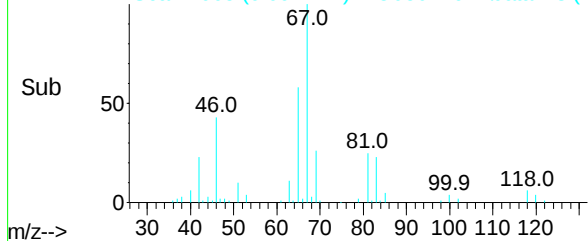


Methylcyclohexane
Concen: 1.115 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050119.D
Acq: 06 Aug 2022 01:18

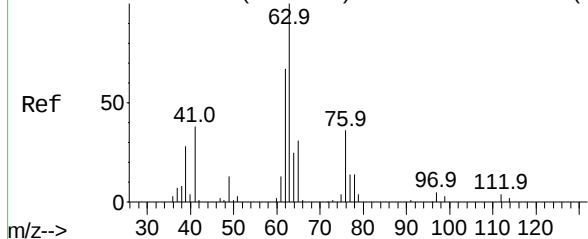
Tgt Ion: 83 Resp: 9427
Ion Ratio Lower Upper
83 100
55 0.2 62.7 94.1#
98 0.5 36.2 54.2#



Abundance Scan 1665 (6.694 min): VU050119.D\data.ms (-1594-)



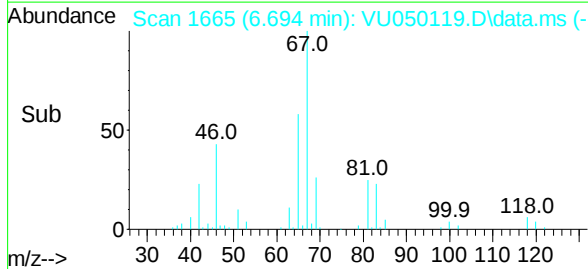
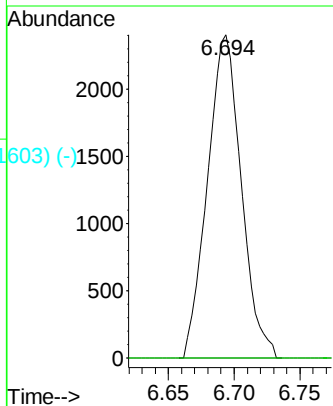
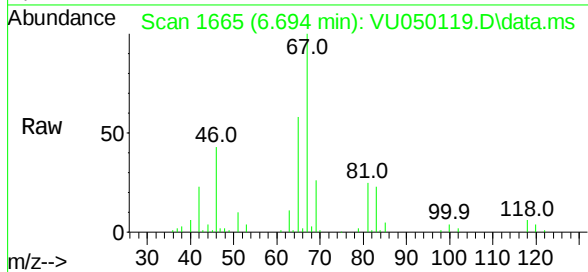
Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-16797-)



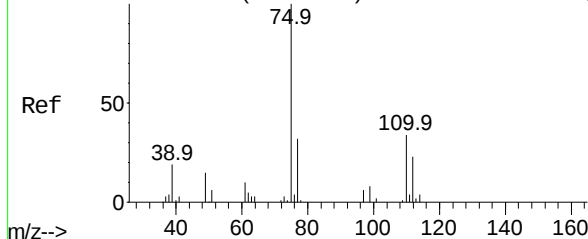
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.694 min Scan# 1696
Delta R.T. -0.100 min
Lab File: VU050119.D
Acq: 06 Aug 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4281
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

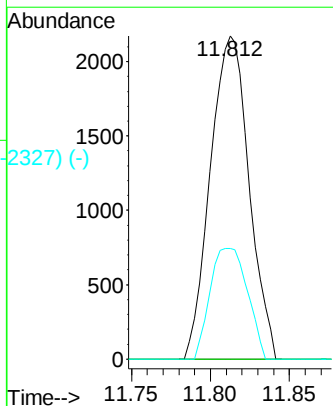
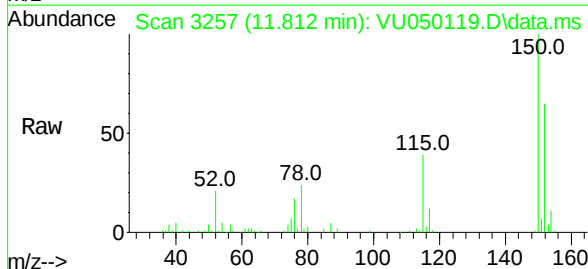


Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2954-)



1,2,3-Trichloropropane
Concen: 0.852 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050119.D
Acq: 06 Aug 2022 01:18

Tgt Ion: 75 Resp: 3714
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 33.0 25.8 38.6



Abundance Scan 3257 (11.812 min): VU050119.D\data.ms (-2327-)

