

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050114.D
 Acq On : 05 Aug 2022 23:15
 Operator : SY/MD
 Sample : N4022-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:05:33 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)

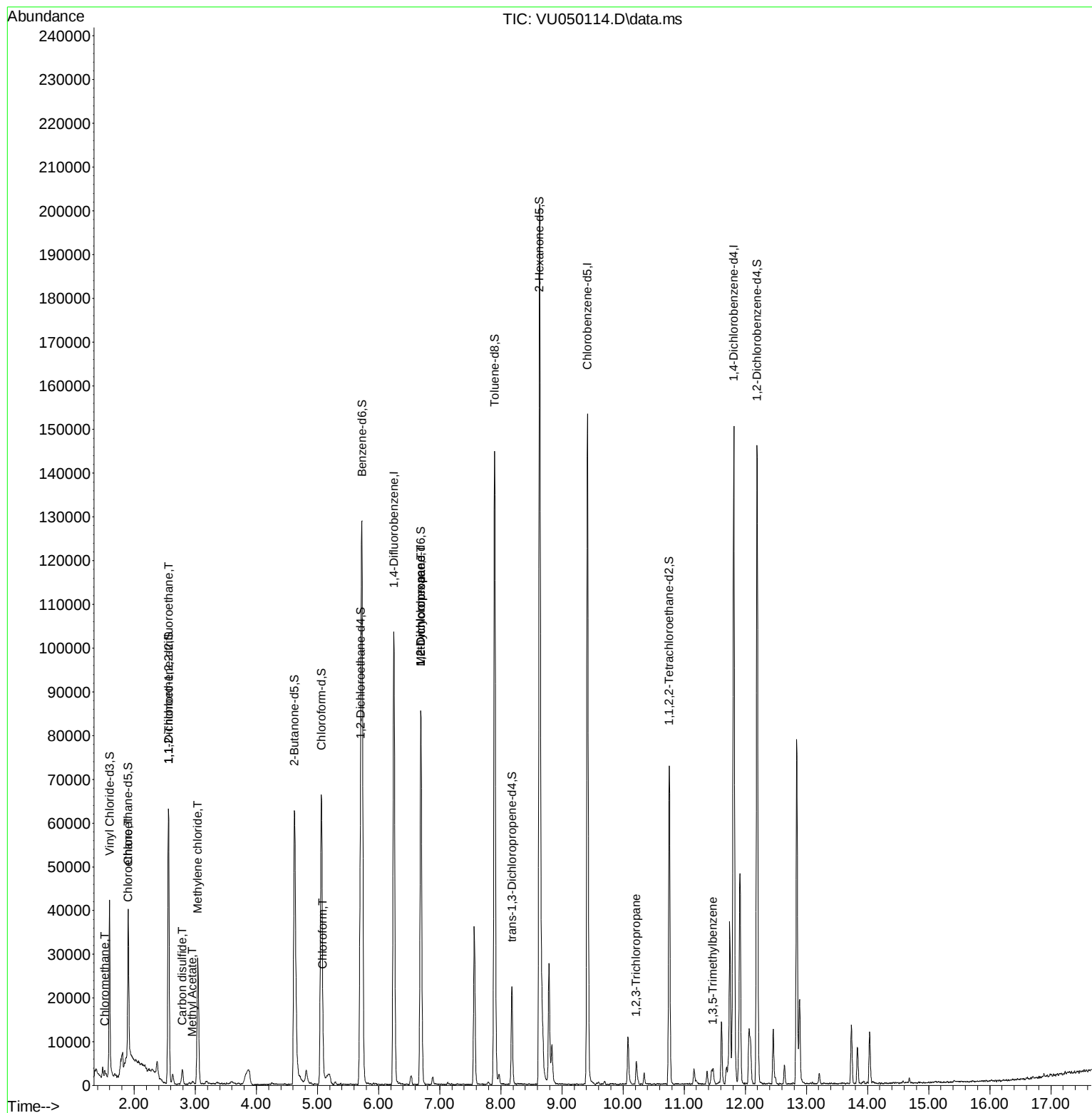
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	87455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29549	4.134	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.903	69	25109	4.354	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.562	65	11518	4.123	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	82.400%	
20) 2-Butanone-d5	4.623	46	93978	53.912	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	107.820%	
24) Chloroform-d	5.063	84	63049	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.703	65	33721	4.940	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.800%	
32) Benzene-d6	5.726	84	124882	4.576	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.690	67	43510	4.841	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	96.800%	
41) Toluene-d8	7.899	98	99856	4.143	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.182	79	13606	4.225	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.632	63	64754	56.699	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	113.400%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	37684	4.775	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	38883	4.981	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1250	0.121	ug/L	94
8) Chloroethane	1.896	64	11673	2.147	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	274	0.049	ug/L #	22
14) Carbon disulfide	2.790	76	4401	0.208	ug/L	99
15) Methyl Acetate	2.954	43	695	0.262	ug/L #	59
16) Methylene chloride	3.041	84	14213	1.567	ug/L	97
25) Chloroform	5.089	83	1895	0.141	ug/L	91
35) Methylcyclohexane	6.690	83	9533	0.997	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4326	0.530	ug/L #	89
61) 1,2,3-Trichloropropane	10.218	75	959	0.177	ug/L #	41
62) 1,3,5-Trimethylbenzene	11.472	105	1121	0.149	ug/L #	28

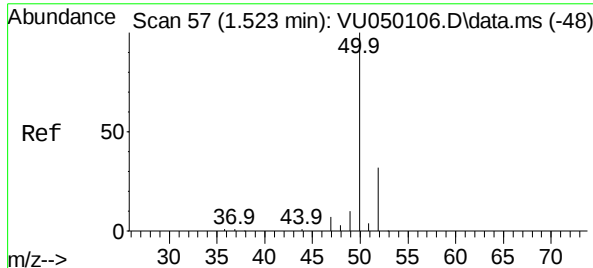
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 06 06:03:36 2022
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Chloromethane

Concen: 0.121 ug/L

RT: 1.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU050114.D

Acq: 05 Aug 2022 23:15

Instrument :

MSVOA_U

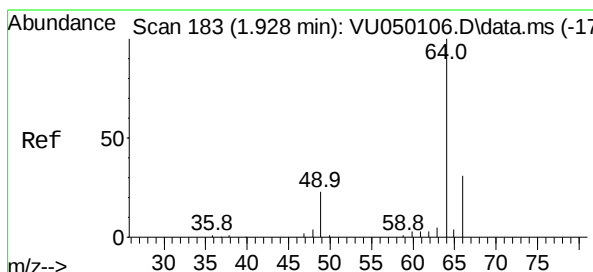
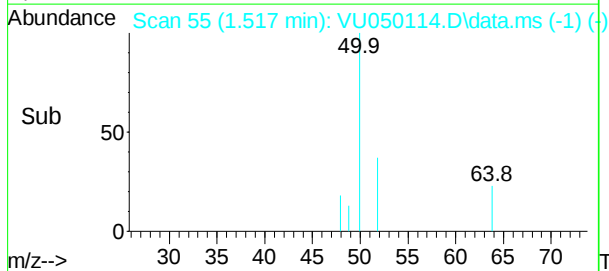
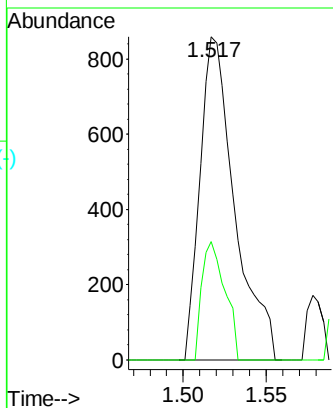
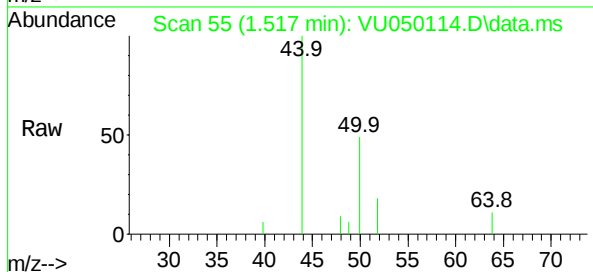
ClientSampleId :

Tgt Ion: 50 Resp: 1250

Ion Ratio Lower Upper

50 100

52 36.6 23.2 43.2



Chloroethane

Concen: 2.147 ug/L

RT: 1.896 min Scan# 173

Delta R.T. -0.032 min

Lab File: VU050114.D

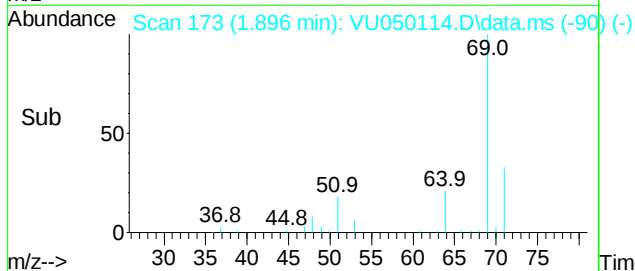
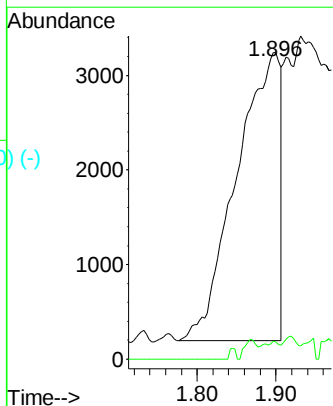
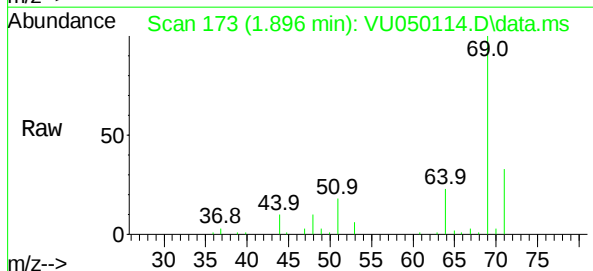
Acq: 05 Aug 2022 23:15

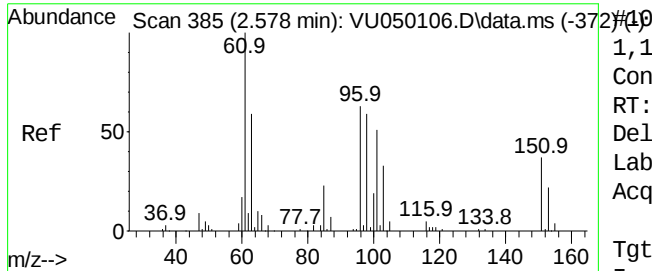
Tgt Ion: 64 Resp: 11673

Ion Ratio Lower Upper

64 100

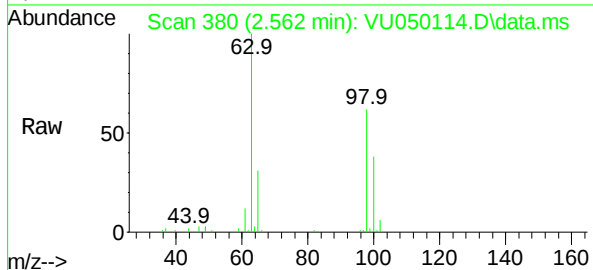
66 5.8 22.8 42.4#



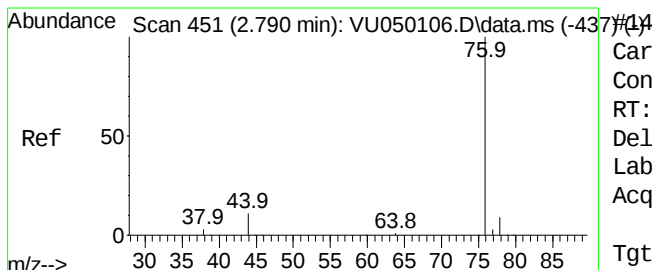
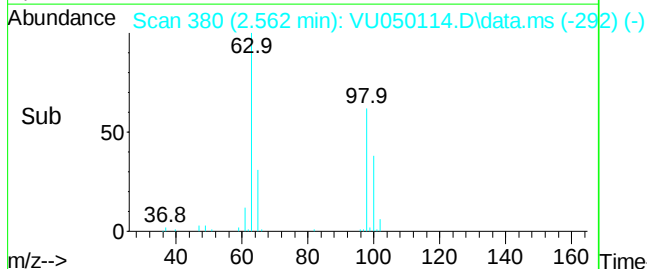
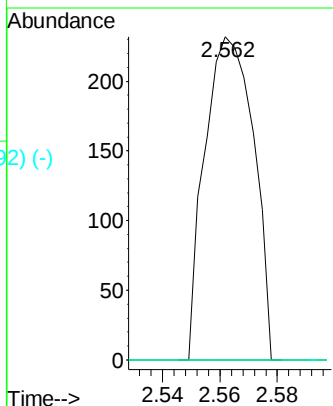


1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.049 ug/L
 RT: 2.562 min Scan# 10
 Delta R.T. -0.016 min
 Lab File: VU050114.D
 Acq: 05 Aug 2022 23:15

Instrument :
 MSVOA_U
 ClientSampleId :

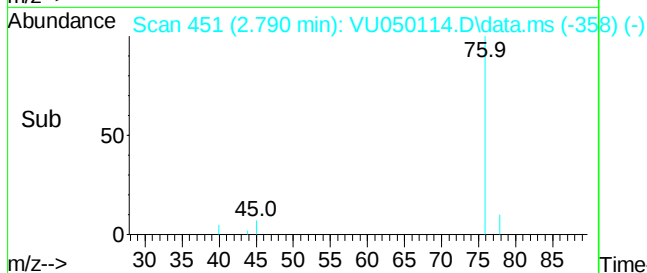
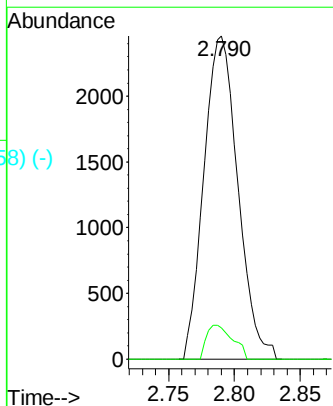
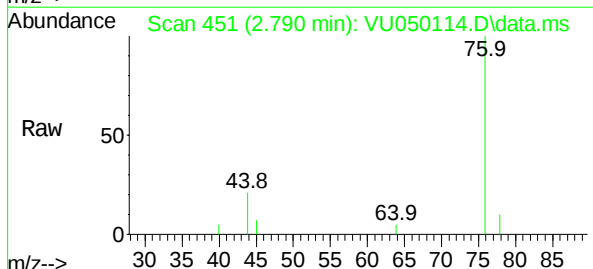


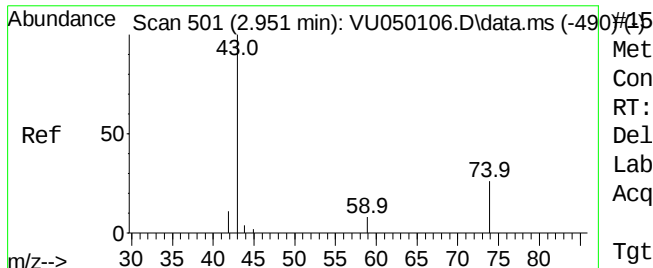
Tgt Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



Carbon disulfide
 Concen: 0.208 ug/L
 RT: 2.790 min Scan# 451
 Delta R.T. 0.000 min
 Lab File: VU050114.D
 Acq: 05 Aug 2022 23:15

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.0





Methyl Acetate

Concen: 0.262 ug/L

RT: 2.954 min Scan# 15

Delta R.T. 0.003 min

Lab File: VU050114.D

Acq: 05 Aug 2022 23:15

Instrument :

MSVOA_U

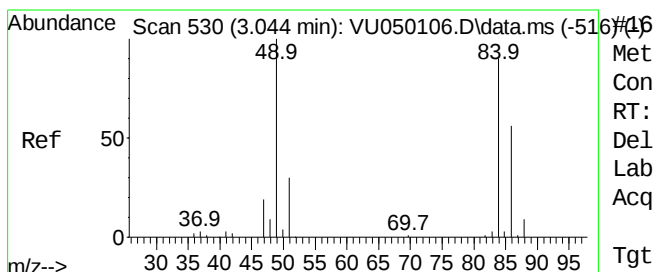
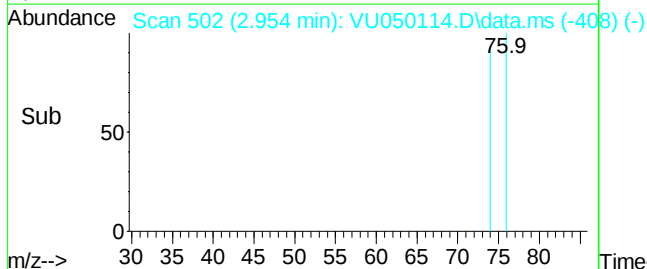
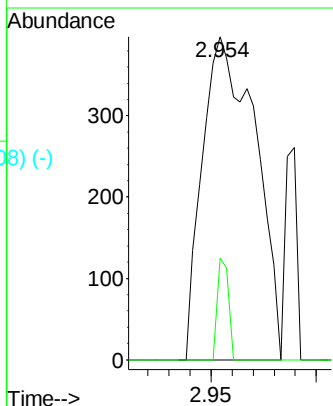
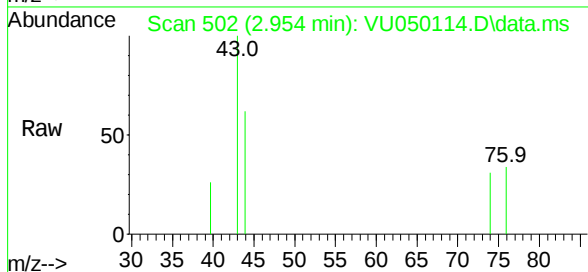
ClientSampleId :

Tgt Ion: 43 Resp: 695

Ion Ratio Lower Upper

43 100

74 6.6 22.7 34.1#



Methylene chloride

Concen: 1.567 ug/L

RT: 3.041 min Scan# 529

Delta R.T. -0.003 min

Lab File: VU050114.D

Acq: 05 Aug 2022 23:15

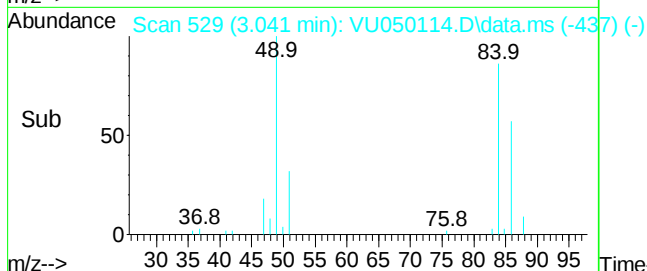
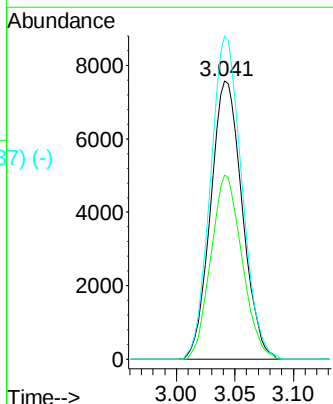
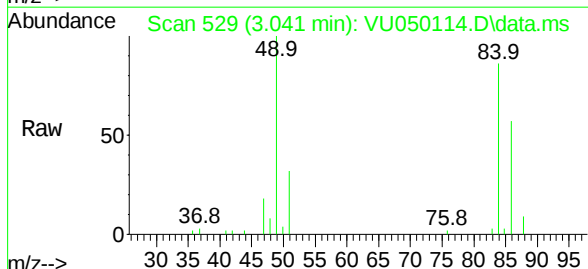
Tgt Ion: 84 Resp: 14213

Ion Ratio Lower Upper

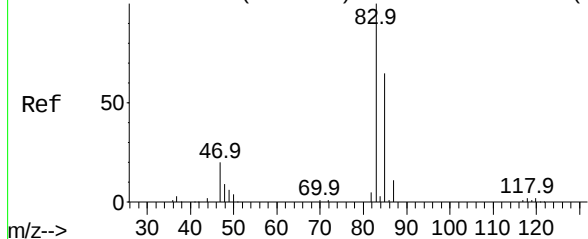
84 100

86 66.2 45.9 85.3

49 116.1 77.6 144.0



Abundance Scan 1166 (5.089 min): VU050106.D\data.ms (-11525-)



Chloroform

Concen: 0.141 ug/L

RT: 5.089 min Scan#

Delta R.T. 0.000 min

Lab File: VU050114.D

Acq: 05 Aug 2022 23:15

Instrument :

MSVOA_U

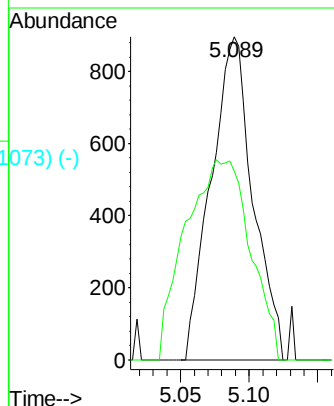
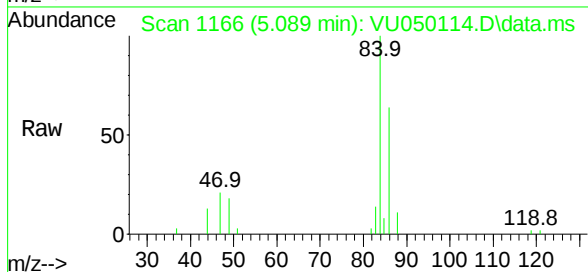
ClientSampleId :

Tgt Ion: 83 Resp: 1895

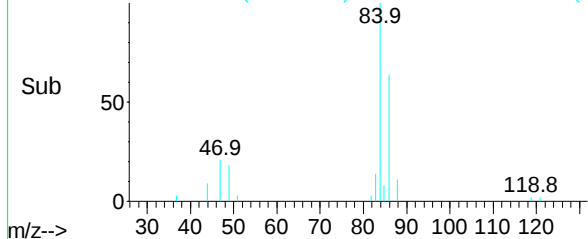
Ion Ratio Lower Upper

83 100

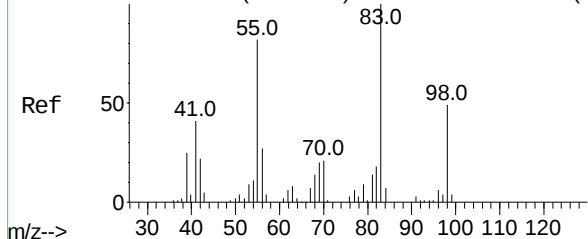
85 58.5 46.1 85.5



Abundance Scan 1166 (5.089 min): VU050114.D\data.ms (-1073-)



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



Methylcyclohexane

Concen: 0.997 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU050114.D

Acq: 05 Aug 2022 23:15

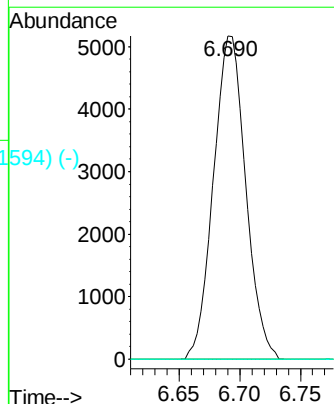
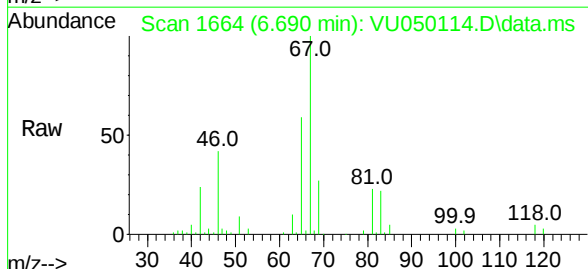
Tgt Ion: 83 Resp: 9533

Ion Ratio Lower Upper

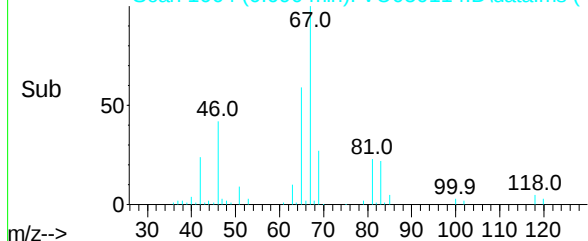
83 100

55 0.0 62.7 94.1#

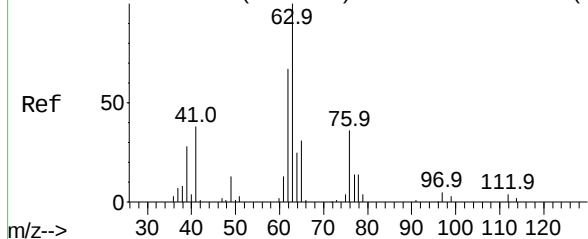
98 1.3 36.2 54.2#



Abundance Scan 1664 (6.690 min): VU050114.D\data.ms (-1594-)



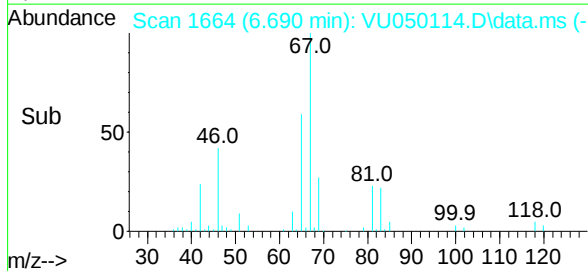
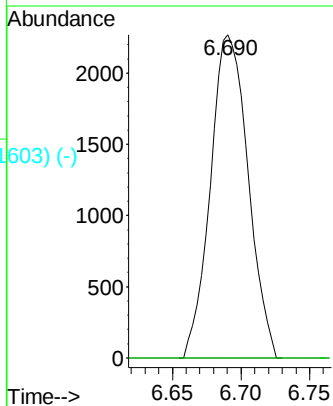
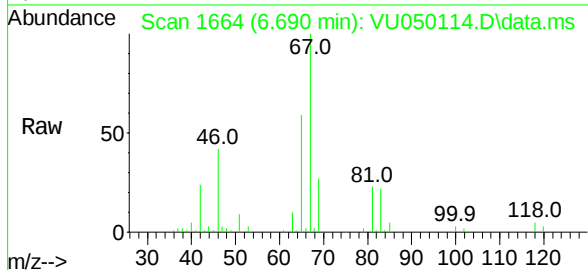
Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-1679) (-)



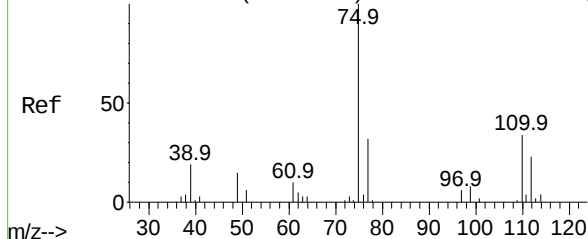
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.690 min Scan# 1696
Delta R.T. -0.103 min
Lab File: VU050114.D
Acq: 05 Aug 2022 23:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4326
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

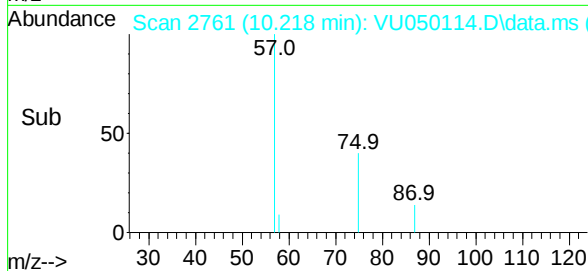
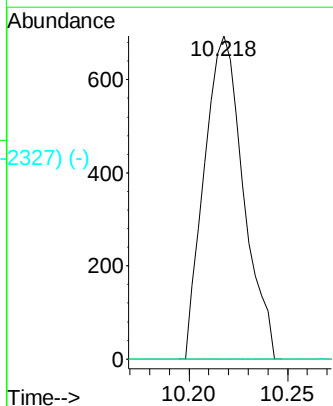
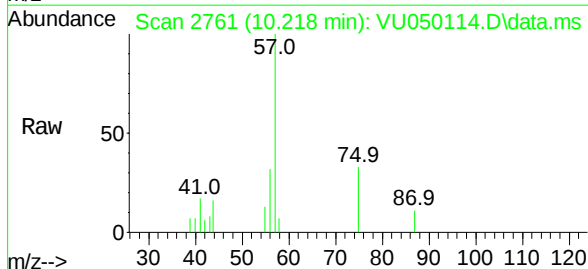


Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2951) (-)

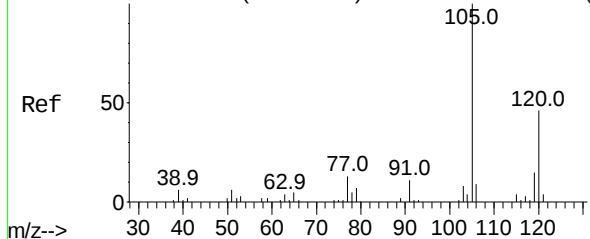


1,2,3-Trichloropropane
Concen: 0.177 ug/L
RT: 10.218 min Scan# 2761
Delta R.T. -0.604 min
Lab File: VU050114.D
Acq: 05 Aug 2022 23:15

Tgt Ion: 75 Resp: 959
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 0.0 25.8 38.6#



Abundance Scan 3032 (11.089 min): VU050106.D\data.ms (-3032) (-)



1,3,5-Trimethylbenzene

Concen: 0.149 ug/L

RT: 11.472 min Scan#

Delta R.T. 0.383 min

Lab File: VU050114.D

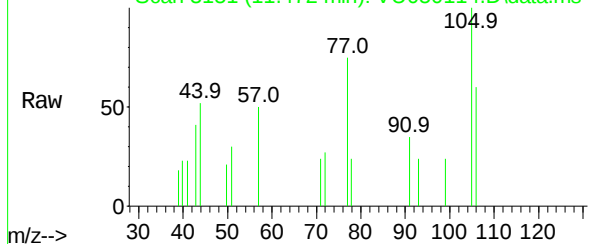
Acq: 05 Aug 2022 23:15

Instrument :

MSVOA_U

ClientSampleId :

Abundance Scan 3151 (11.472 min): VU050114.D\data.ms



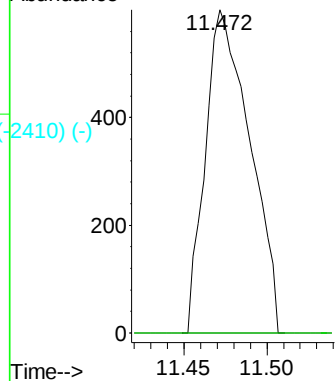
Tgt Ion:105 Resp: 1121

Ion Ratio Lower Upper

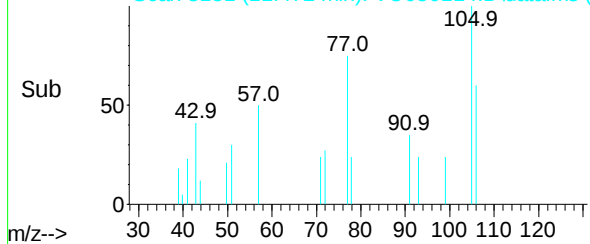
105 100

120 0.0 38.9 58.3#

Abundance



Abundance Scan 3151 (11.472 min): VU050114.D\data.ms (-2410) (-)



Time-->