

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051414.D
 Acq On : 13 Oct 2022 17:54
 Operator : JC/MD
 Sample : N5023-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE2

Quant Time: Oct 14 01:23:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

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

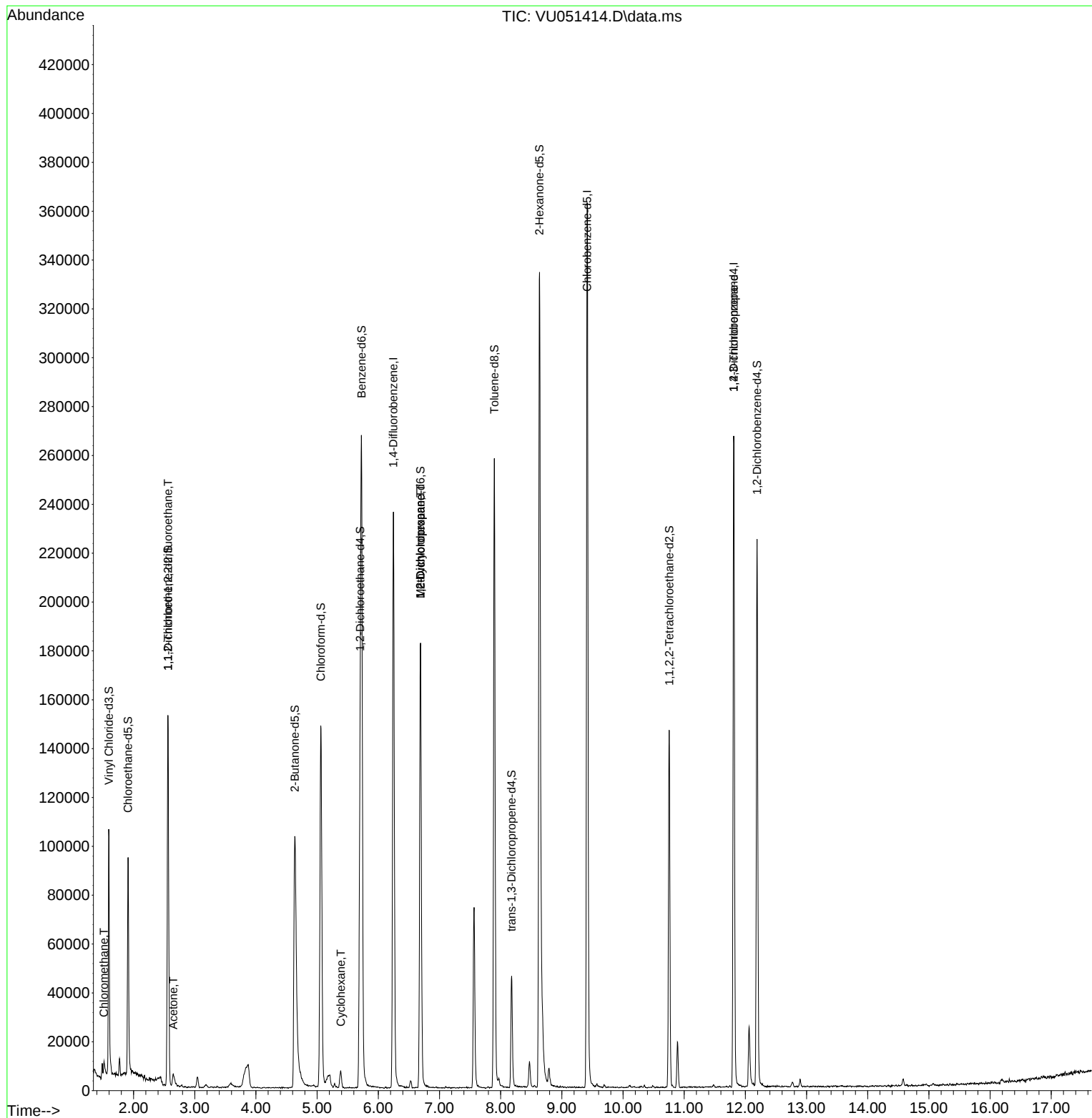
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	187337	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	71885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	77800	5.148	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.909	69	64558	4.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.562	65	30058	5.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.600%
20) 2-Butanone-d5	4.636	46	174514	52.453	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.900%
24) Chloroform-d	5.060	84	142249	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.703	65	78627	5.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.726	84	248630	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.690	67	91533	4.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.896	98	174694	3.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.179	79	27123	4.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.632	63	100612	46.547	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	75525	4.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	58855	4.711	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
3) Chloromethane	1.517	50	5852	0.273	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	915	0.063	ug/L #	21
13) Acetone	2.649	43	8632	3.459	ug/L	98
30) Cyclohexane	5.385	56	2597	0.122	ug/L #	93
35) Methylcyclohexane	6.690	83	20127	0.917	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9166	0.479	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	8972	0.988	ug/L #	70

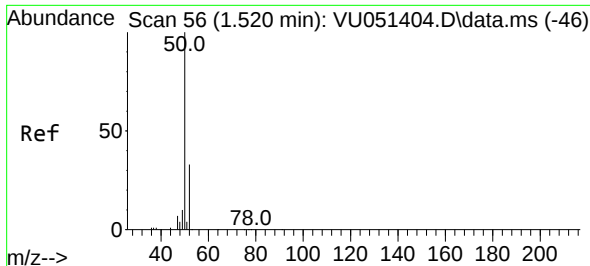
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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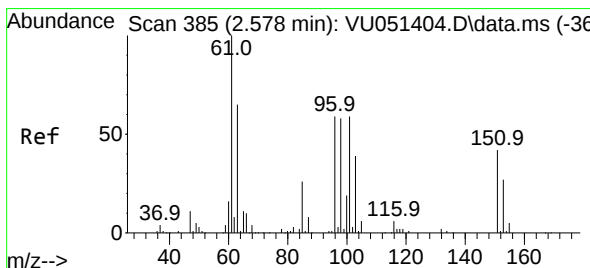
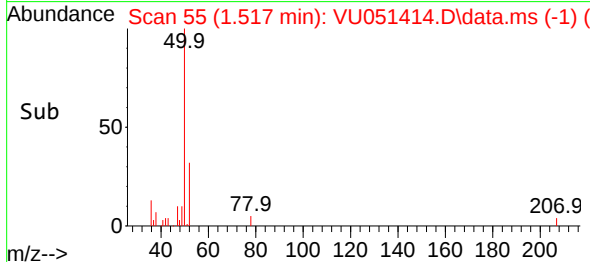
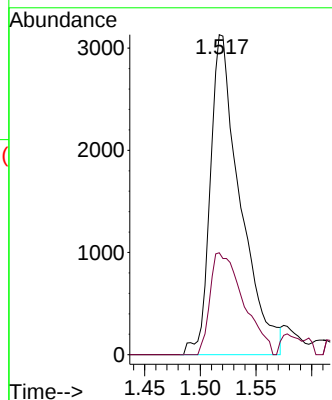
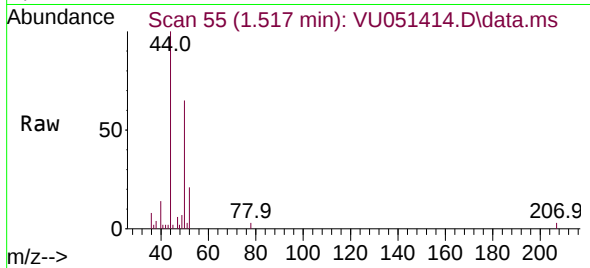




#3
Chloromethane
Concen: 0.273 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051414.D
Acq: 13 Oct 2022 17:54

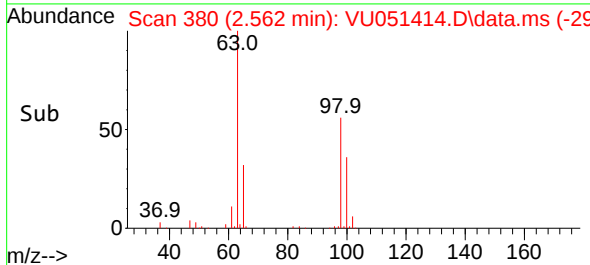
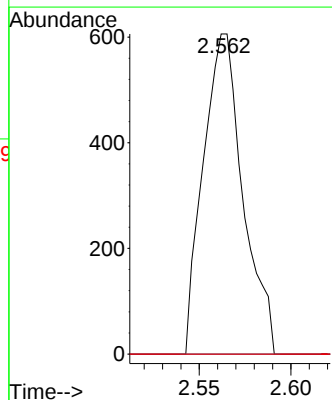
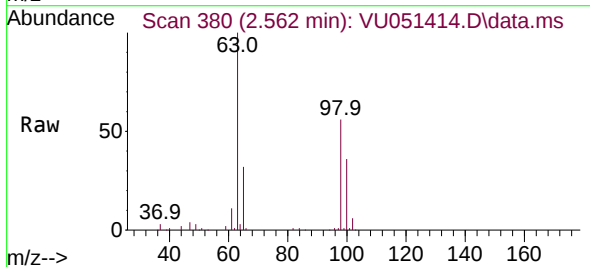
Instrument :
MSVOA_U
ClientSampleId :
C0BE2

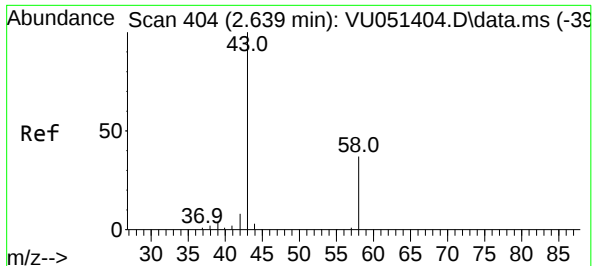
Tgt Ion: 50 Resp: 5852
Ion Ratio Lower Upper
50 100
52 31.9 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051414.D
Acq: 13 Oct 2022 17:54

Tgt Ion: 101 Resp: 915
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 3.459 ug/L

RT: 2.649 min Scan# 404

Delta R.T. 0.010 min

Lab File: VU051414.D

Acq: 13 Oct 2022 17:54

Instrument :

MSVOA_U

ClientSampleId :

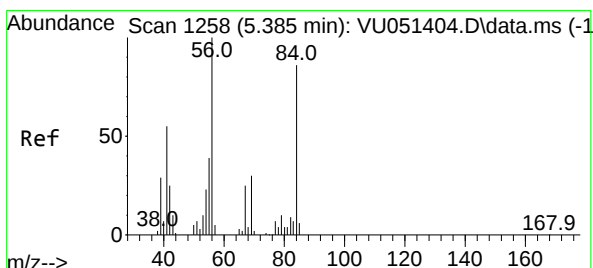
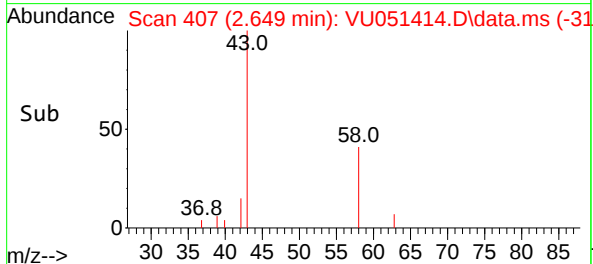
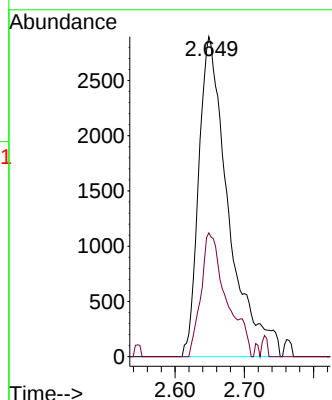
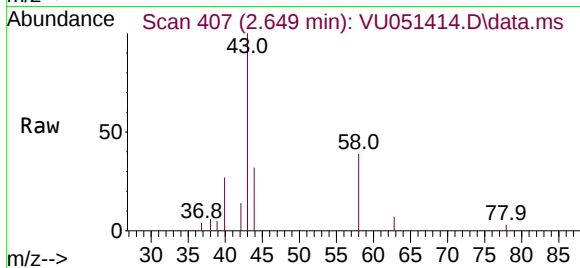
C0BE2

Tgt Ion: 43 Resp: 8632

Ion Ratio Lower Upper

43 100

58 33.1 0.0 68.8



#30

Cyclohexane

Concen: 0.122 ug/L

RT: 5.385 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VU051414.D

Acq: 13 Oct 2022 17:54

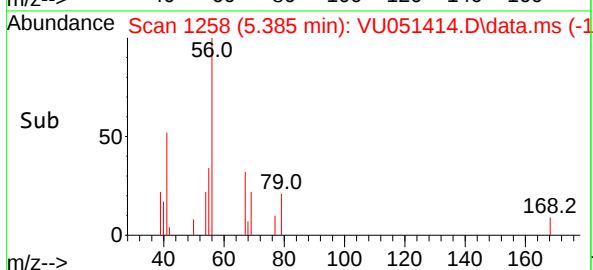
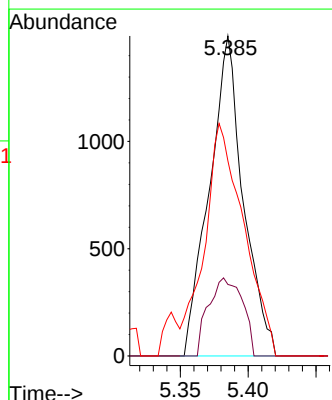
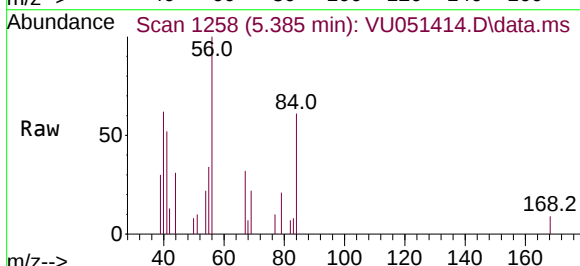
Tgt Ion: 56 Resp: 2597

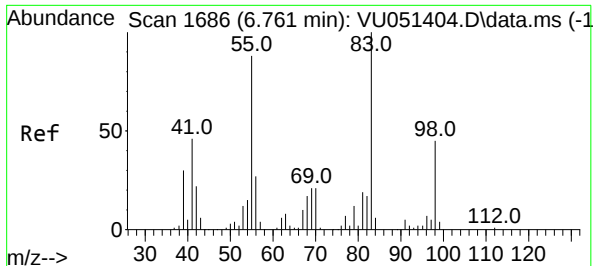
Ion Ratio Lower Upper

56 100

69 24.3 25.1 37.7#

84 84.0 70.9 106.3





#35

Methylcyclohexane

Concen: 0.917 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051414.D

Acq: 13 Oct 2022 17:54

Instrument :

MSVOA_U

ClientSampleId :

C0BE2

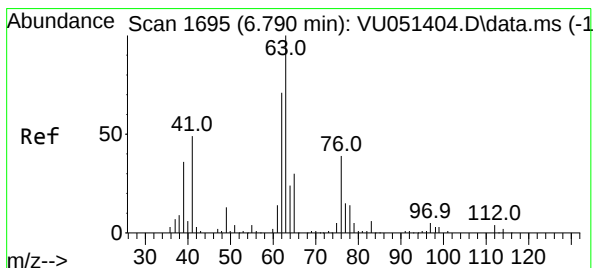
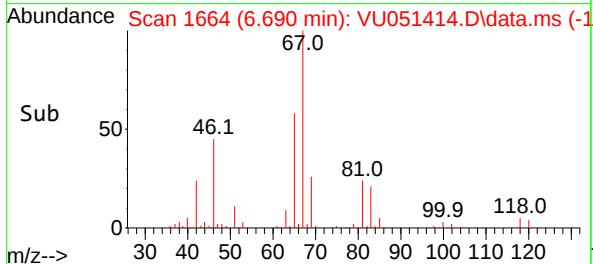
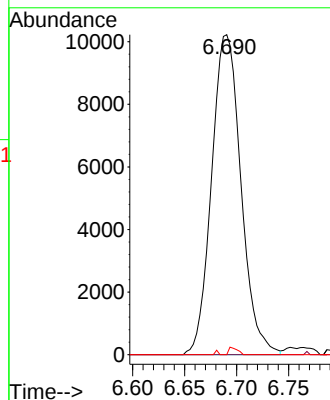
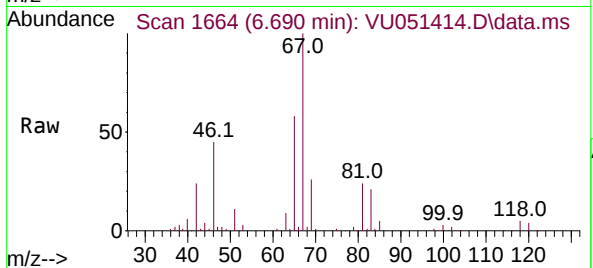
Tgt Ion: 83 Resp: 20127

Ion Ratio Lower Upper

83 100

55 0.1 65.8 98.6#

98 0.7 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051414.D

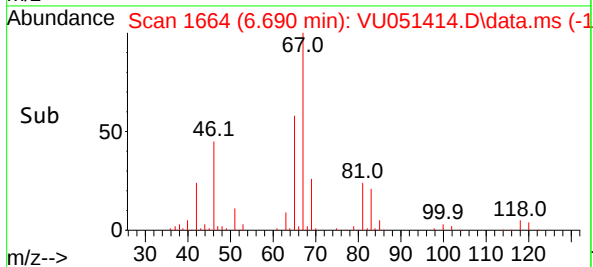
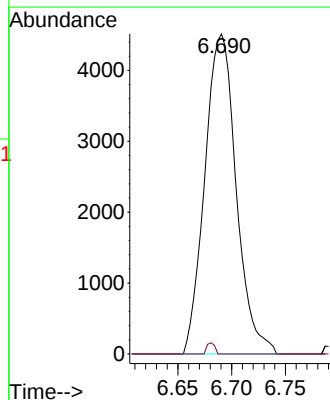
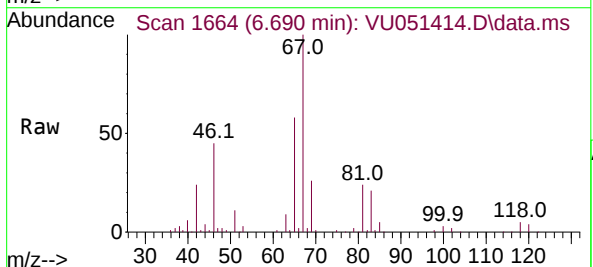
Acq: 13 Oct 2022 17:54

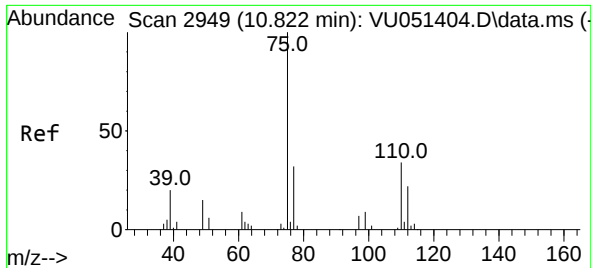
Tgt Ion: 63 Resp: 9166

Ion Ratio Lower Upper

63 100

112 0.9 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.988 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051414.D
 Acq: 13 Oct 2022 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE2

Tgt Ion: 75 Resp: 8972
 Ion Ratio Lower Upper
 75 100
 110 1.5 27.0 40.6#
 77 34.6 26.4 39.6

