

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023148.D
 Acq On : 02 Nov 2021 15:07
 Operator : SY/MD
 Sample : M4443-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:42:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

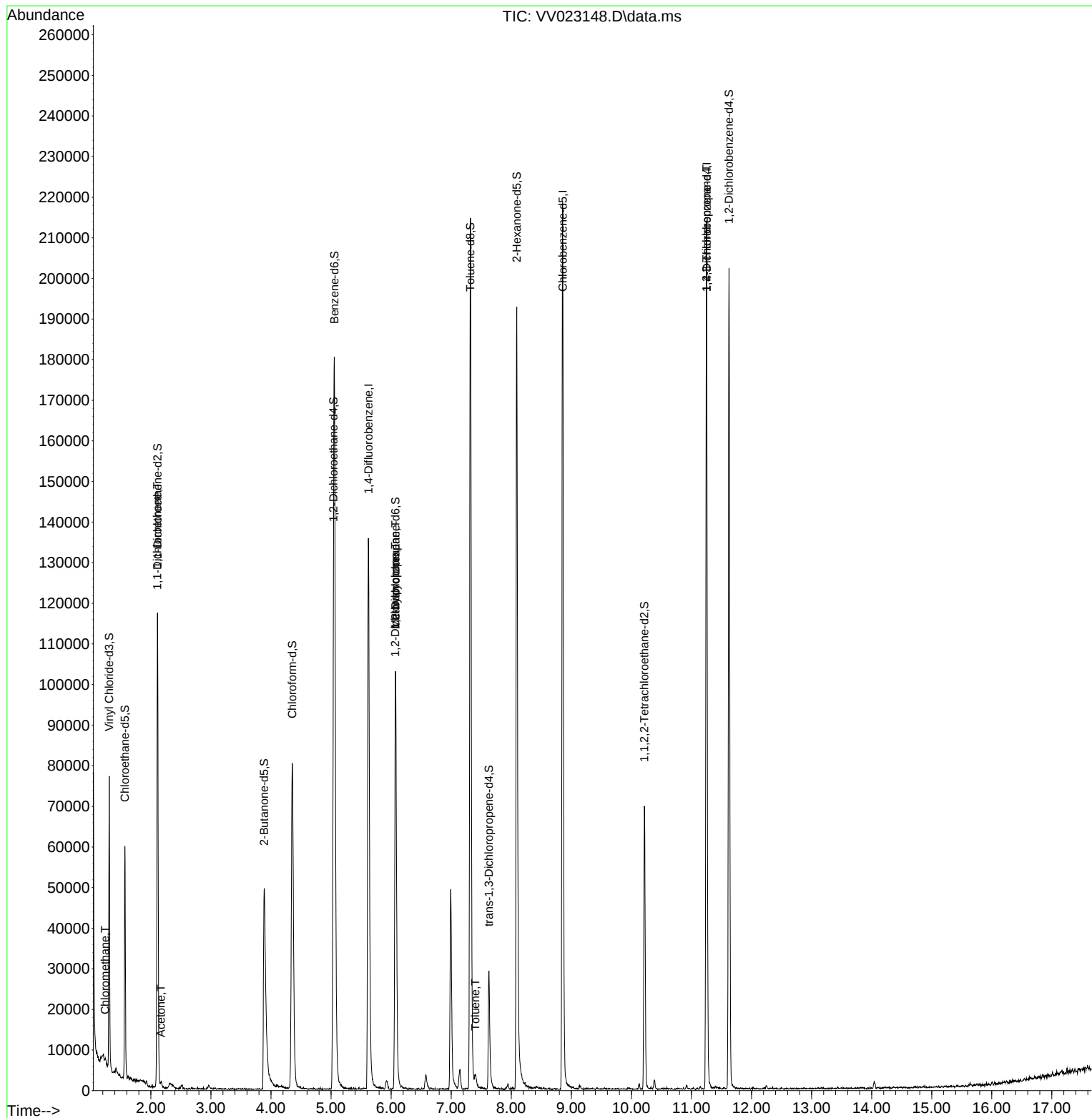
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	122626	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.857	117	123378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43053	4.018	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.568	69	34330	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.111	63	58761	3.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	3.886	46	76219	44.342	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.680%	
24) Chloroform-d	4.355	84	85806	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.040	65	39750	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.056	84	165396	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.072	67	49097	4.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.320	98	144211	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.629	79	17414	4.482	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.092	63	64010	44.501	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33040	4.315	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52884	5.003	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
3) Chloromethane	1.240	50	822	0.098	ug/L	96
12) 1,1-Dichloroethene	2.108	96	568	0.090	ug/L #	1
13) Acetone	2.169	43	1520	1.802	ug/L	98
35) Methylcyclohexane	6.072	83	12399	1.038	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5901	0.705	ug/L #	83
42) Toluene	7.404	91	2582	0.077	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	6240	1.496	ug/L #	68

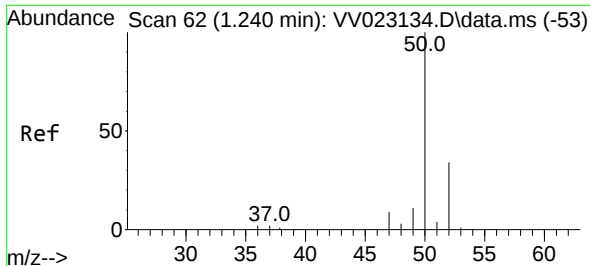
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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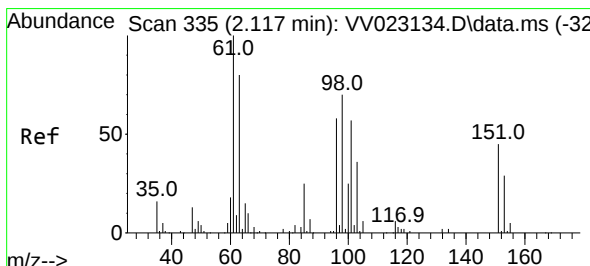
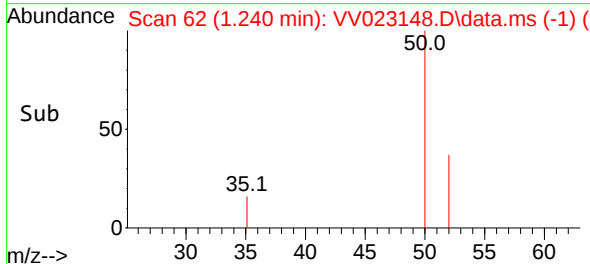
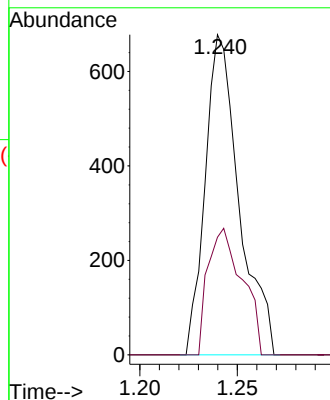
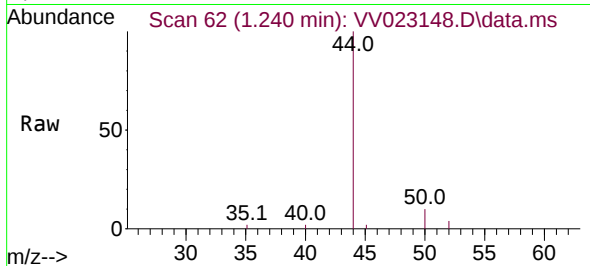




#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023148.D
Acq: 02 Nov 2021 15:07

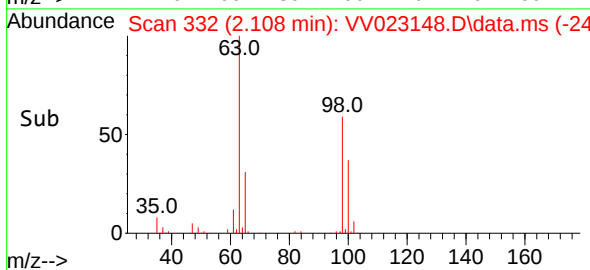
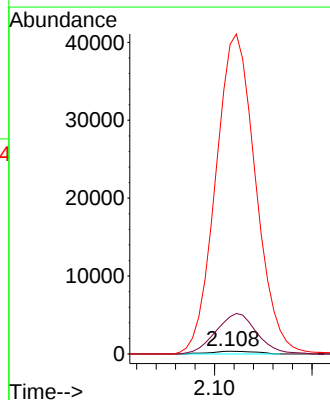
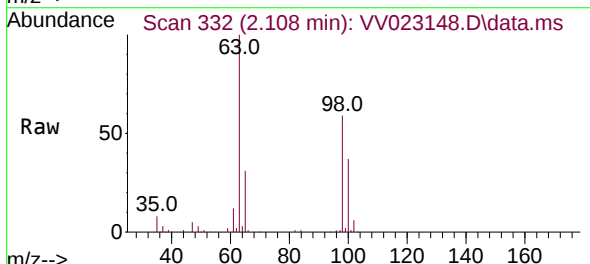
Instrument :
MSVOA_V
ClientSampleId :

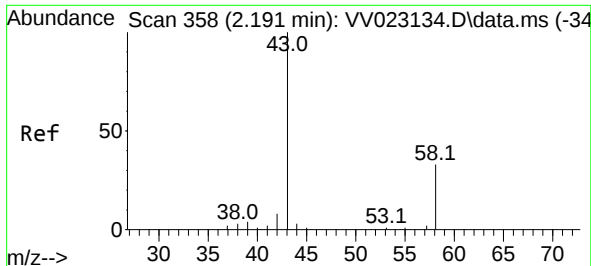
Tgt Ion: 50 Resp: 822
Ion Ratio Lower Upper
50 100
52 36.7 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.009 min
Lab File: VV023148.D
Acq: 02 Nov 2021 15:07

Tgt Ion: 96 Resp: 568
Ion Ratio Lower Upper
96 100
61 1335.5 121.5 225.7#
63 11099.4 99.6 185.0#





#13

Acetone

Concen: 1.802 ug/L

RT: 2.169 min Scan# 31

Delta R.T. -0.022 min

Lab File: VV023148.D

Acq: 02 Nov 2021 15:07

Instrument :

MSVOA_V

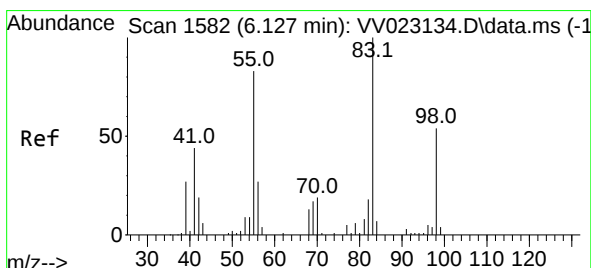
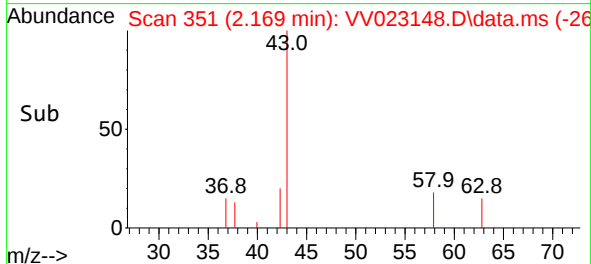
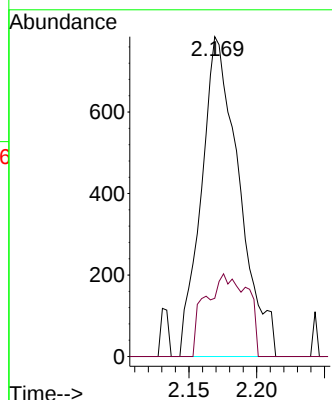
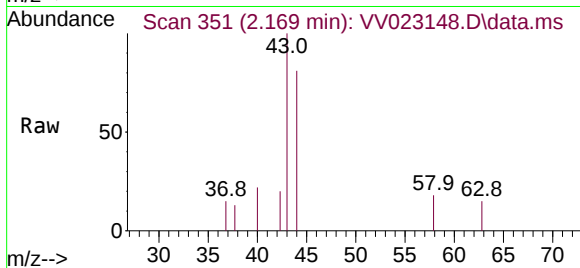
ClientSampleId :

Tgt Ion: 43 Resp: 1520

Ion Ratio Lower Upper

43 100

58 28.7 0.0 55.4



#35

Methylcyclohexane

Concen: 1.038 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.054 min

Lab File: VV023148.D

Acq: 02 Nov 2021 15:07

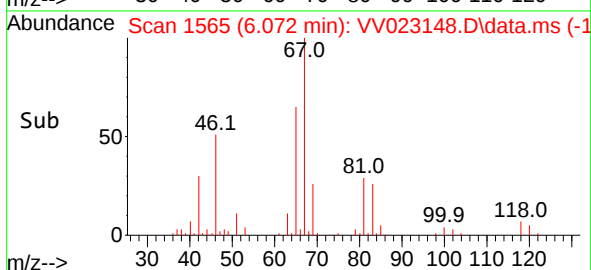
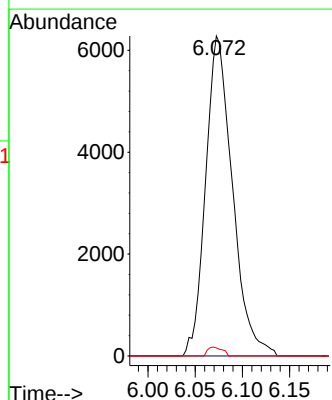
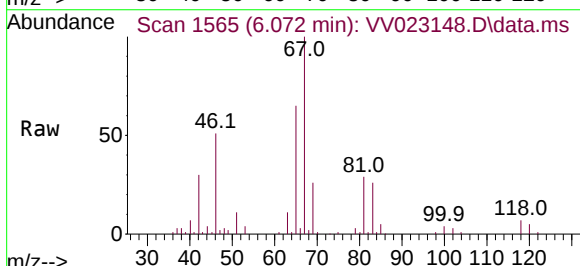
Tgt Ion: 83 Resp: 12399

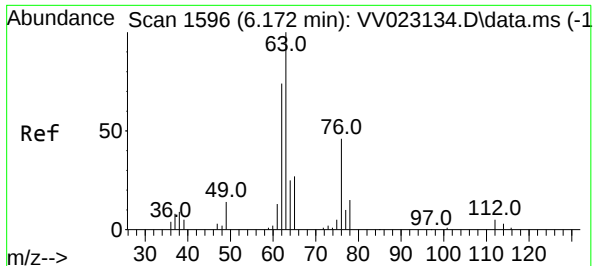
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.5 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.705 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023148.D

Acq: 02 Nov 2021 15:07

Instrument :

MSVOA_V

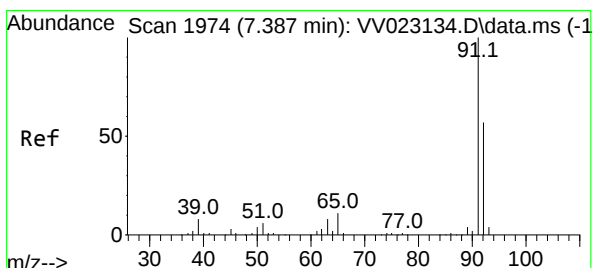
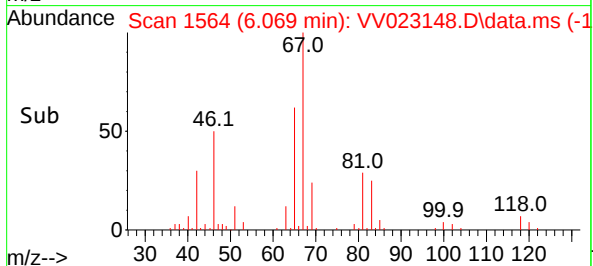
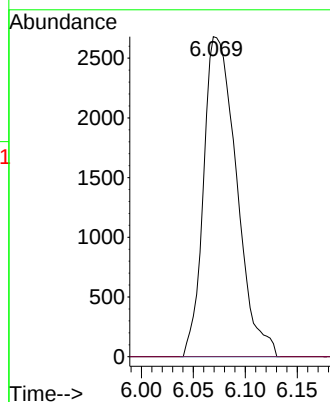
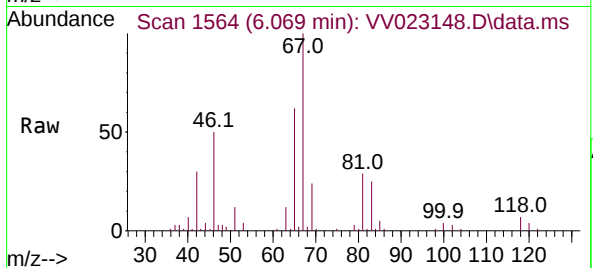
ClientSampleId :

Tgt Ion: 63 Resp: 5901

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 0.077 ug/L

RT: 7.404 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023148.D

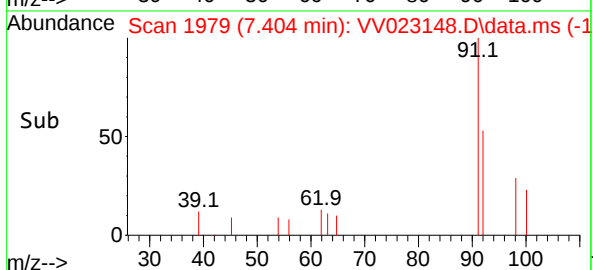
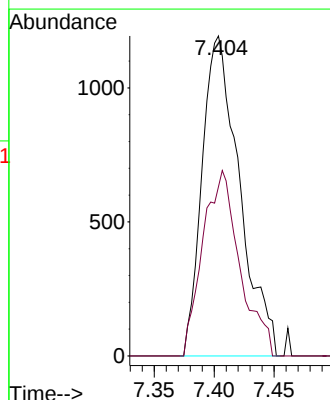
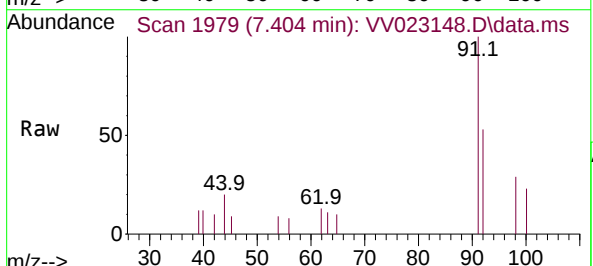
Acq: 02 Nov 2021 15:07

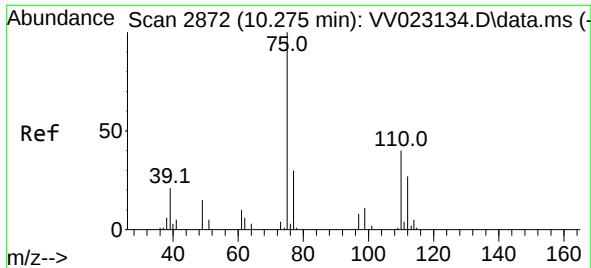
Tgt Ion: 91 Resp: 2582

Ion Ratio Lower Upper

91 100

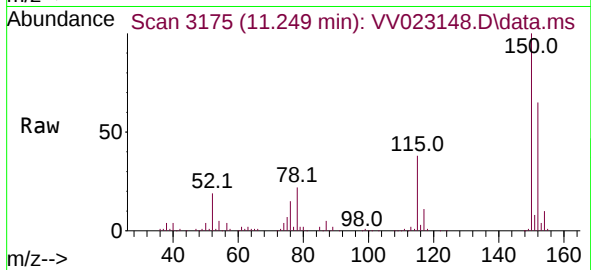
92 52.8 39.3 72.9





#61
 1,2,3-Trichloropropane
 Concen: 1.496 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023148.D
 Acq: 02 Nov 2021 15:07

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6240
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.6 39.8
 110 3.7 31.8 47.6#

