

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023303.D
 Acq On : 09 Nov 2021 15:13
 Operator : SY/MD
 Sample : M4558-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:42:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

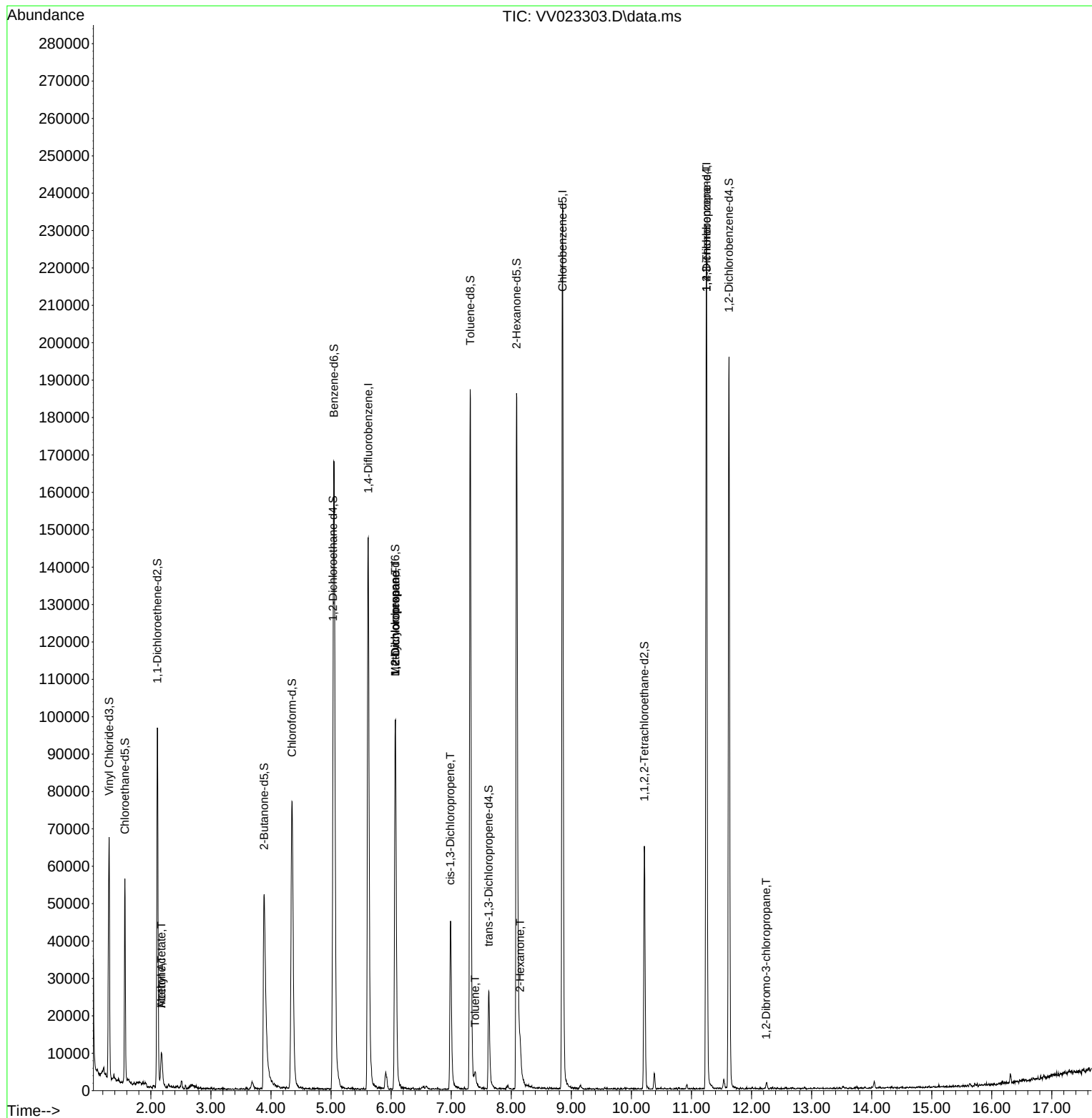
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	134356	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34987	4.229	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.568	69	32259	4.784	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.108	63	51648	3.334	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.886	46	89721	62.943	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.880%	
24) Chloroform-d	4.349	84	82329	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.034	65	38645	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.050	84	153299	4.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.069	67	47863	4.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	126273	3.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15456	4.017	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.088	63	61448	43.403	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30159	4.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50530	4.908	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	13256	15.220	ug/L	93
15) Methyl Acetate	2.175	43	12220	4.957	ug/L #	47
35) Methylcyclohexane	6.069	83	12204	0.774	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5445	0.621	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1376	0.109	ug/L #	58
42) Toluene	7.397	91	3396	0.085	ug/L	89
48) 2-Hexanone	8.146	43	7888	2.769	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	6818	1.660	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.242	75	87	0.099	ug/L #	1

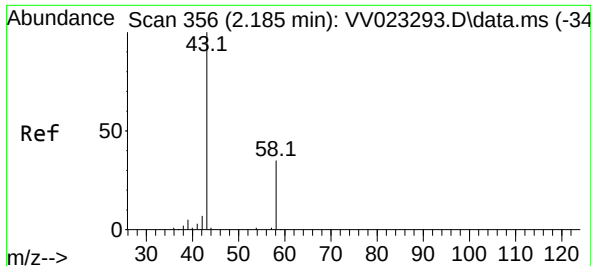
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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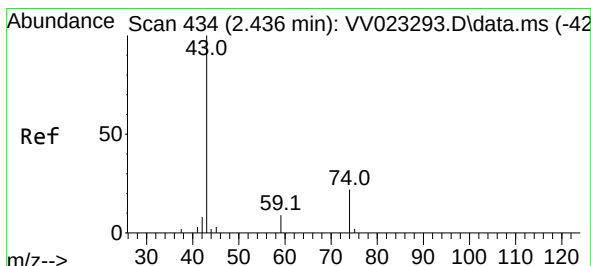
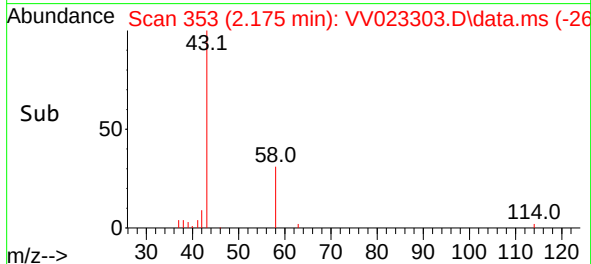
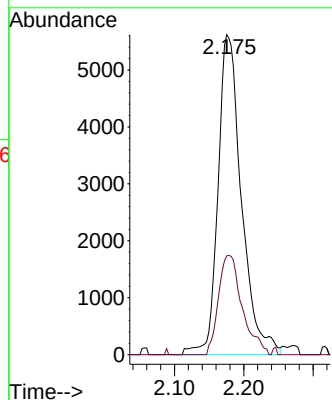
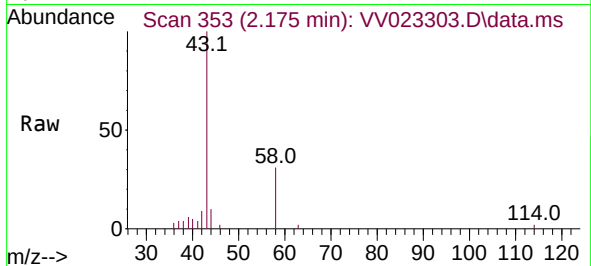




#13
Acetone
Concen: 15.220 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023303.D
Acq: 09 Nov 2021 15:13

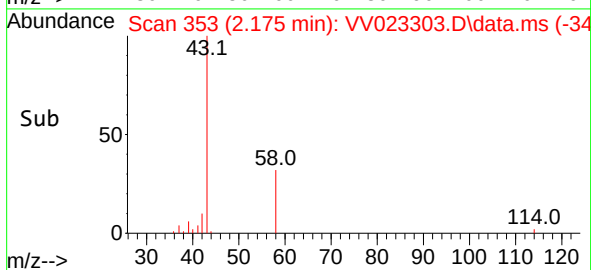
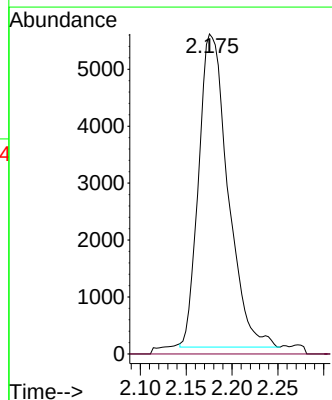
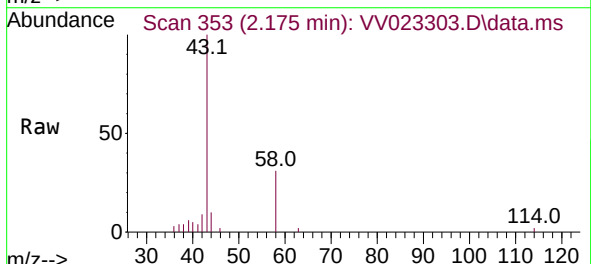
Instrument :
MSVOA_V
ClientSampleId :

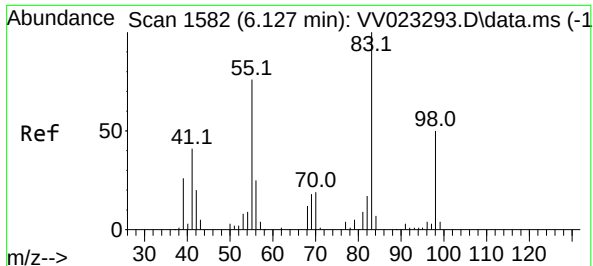
Tgt Ion: 43 Resp: 13256
Ion Ratio Lower Upper
43 100
58 31.3 0.0 55.4



#15
Methyl Acetate
Concen: 4.957 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.261 min
Lab File: VV023303.D
Acq: 09 Nov 2021 15:13

Tgt Ion: 43 Resp: 12220
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#





#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023303.D

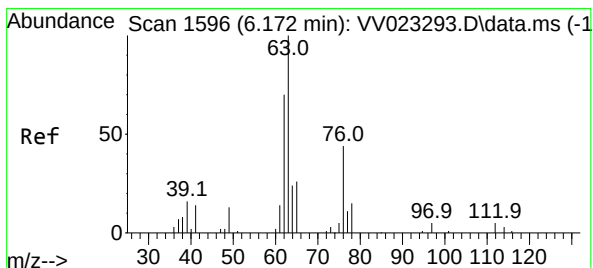
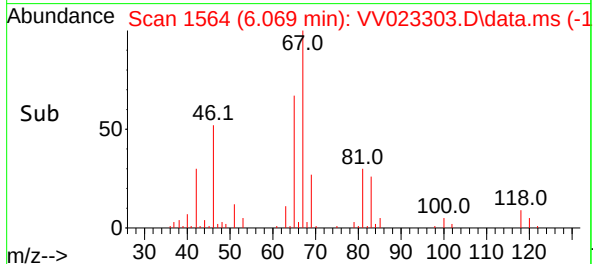
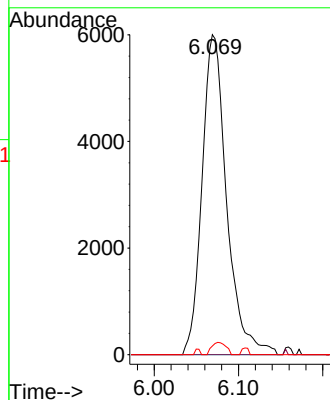
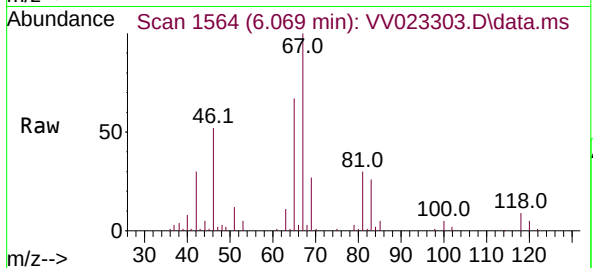
Acq: 09 Nov 2021 15:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	12204
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.8 94.2#
98	2.2	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.621 ug/L

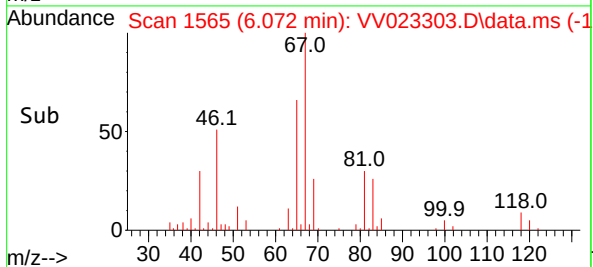
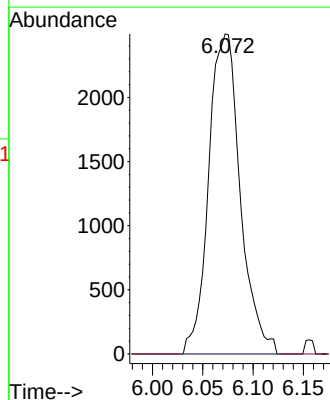
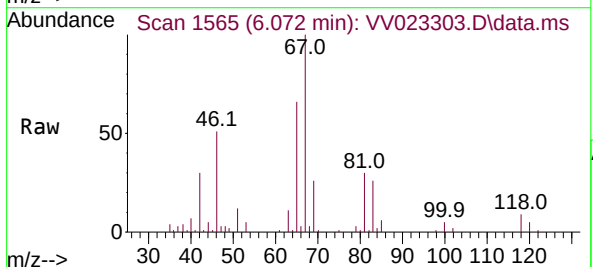
RT: 6.072 min Scan# 1565

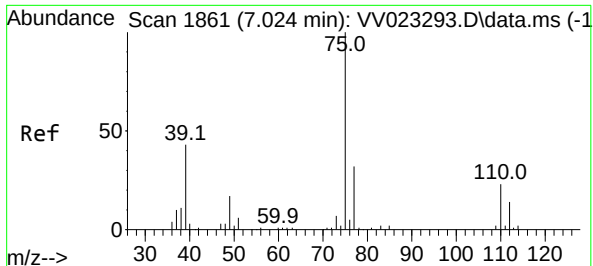
Delta R.T. -0.100 min

Lab File: VV023303.D

Acq: 09 Nov 2021 15:13

Tgt Ion: 63	Resp:	5445
Ion Ratio	Lower	Upper
63	100	
112	0.0	4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV023303.D

Acq: 09 Nov 2021 15:13

Instrument :

MSVOA_V

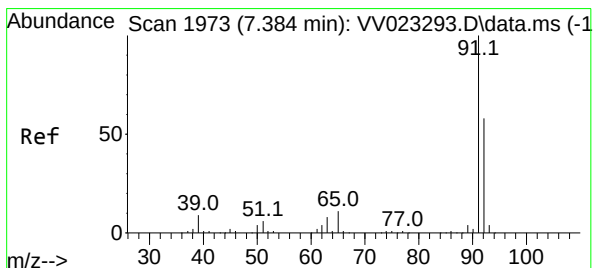
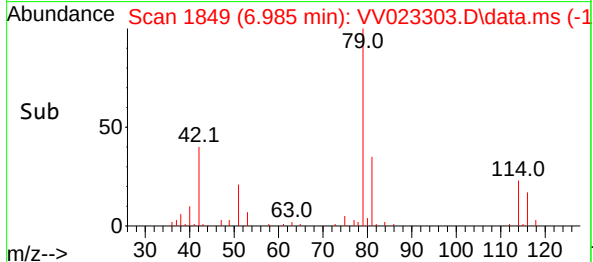
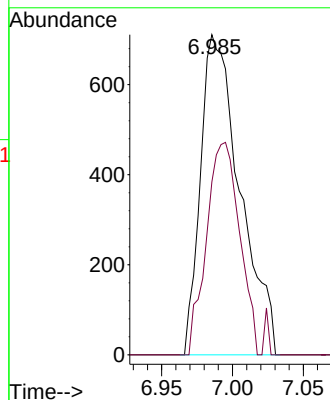
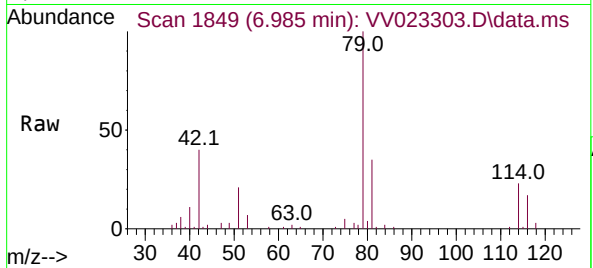
ClientSampleId :

Tgt Ion: 75 Resp: 1376

Ion Ratio Lower Upper

75 100

77 54.0 21.6 40.2#



#42

Toluene

Concen: 0.085 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV023303.D

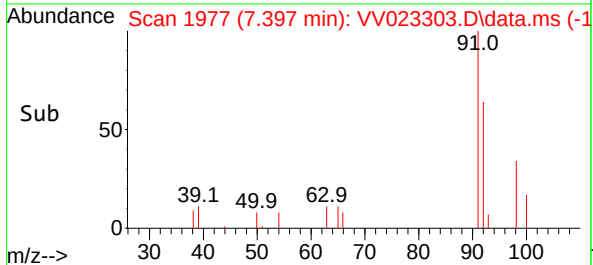
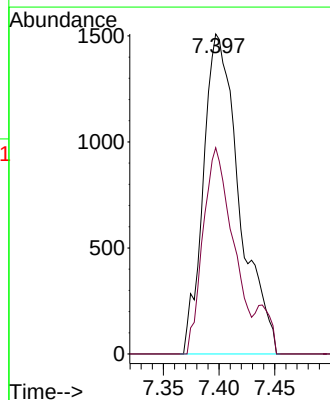
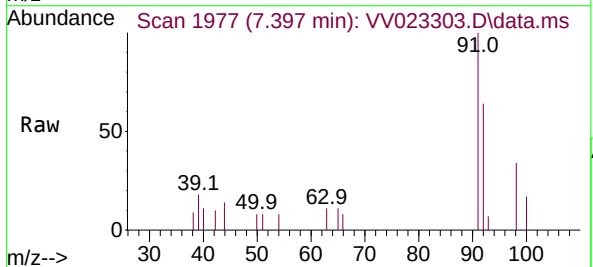
Acq: 09 Nov 2021 15:13

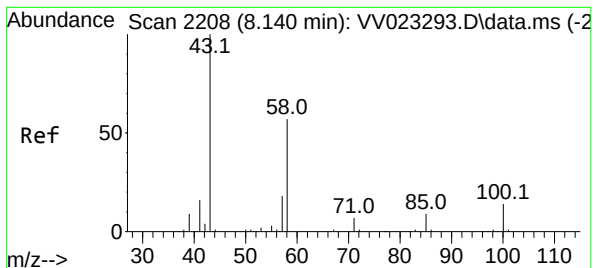
Tgt Ion: 91 Resp: 3396

Ion Ratio Lower Upper

91 100

92 64.5 39.3 72.9





#48

2-Hexanone

Concen: 2.769 ug/L

RT: 8.146 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV023303.D

Acq: 09 Nov 2021 15:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 7888

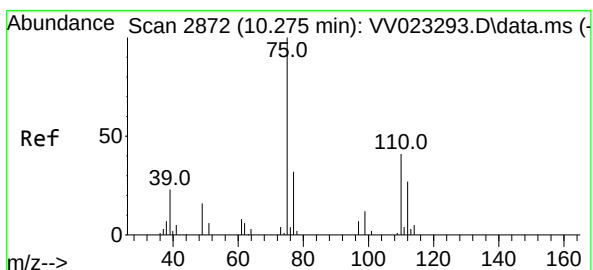
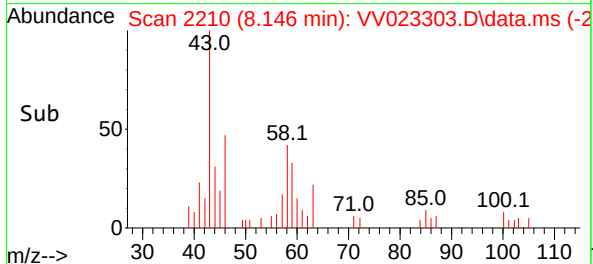
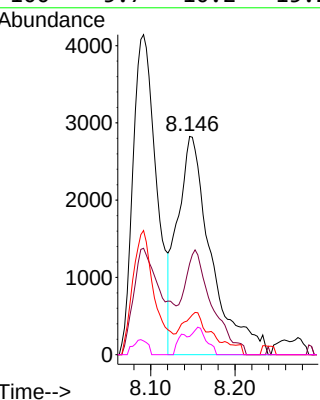
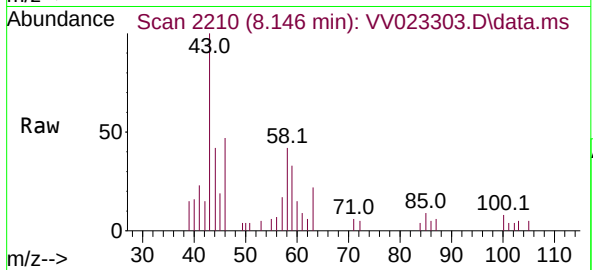
Ion Ratio Lower Upper

43 100

58 40.0 43.7 65.5#

57 18.1 14.1 21.1

100 5.7 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.660 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023303.D

Acq: 09 Nov 2021 15:13

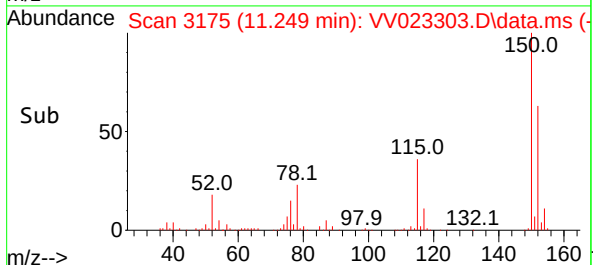
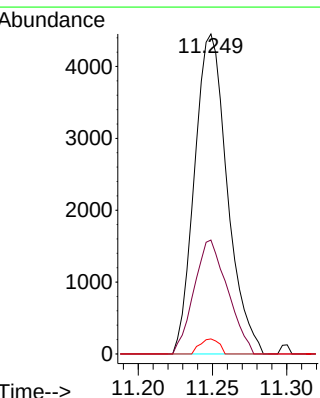
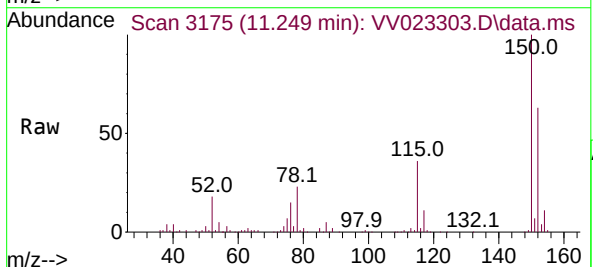
Tgt Ion: 75 Resp: 6818

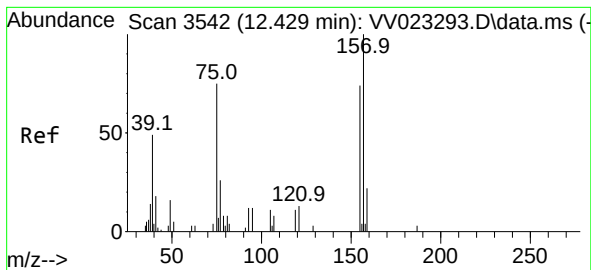
Ion Ratio Lower Upper

75 100

77 36.6 26.6 39.8

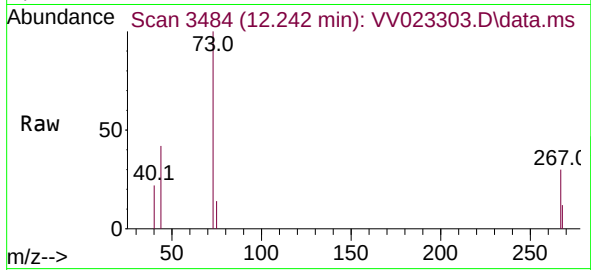
110 2.7 31.8 47.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.099 ug/L
 RT: 12.242 min Scan# 34
 Delta R.T. -0.187 min
 Lab File: VV023303.D
 Acq: 09 Nov 2021 15:13

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 87
 Ion Ratio Lower Upper
 75 100
 155 0.0 67.7 101.5#
 157 0.0 87.9 131.9#

