

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023315.D
 Acq On : 09 Nov 2021 19:54
 Operator : SY/MD
 Sample : M4522-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:45:23 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)

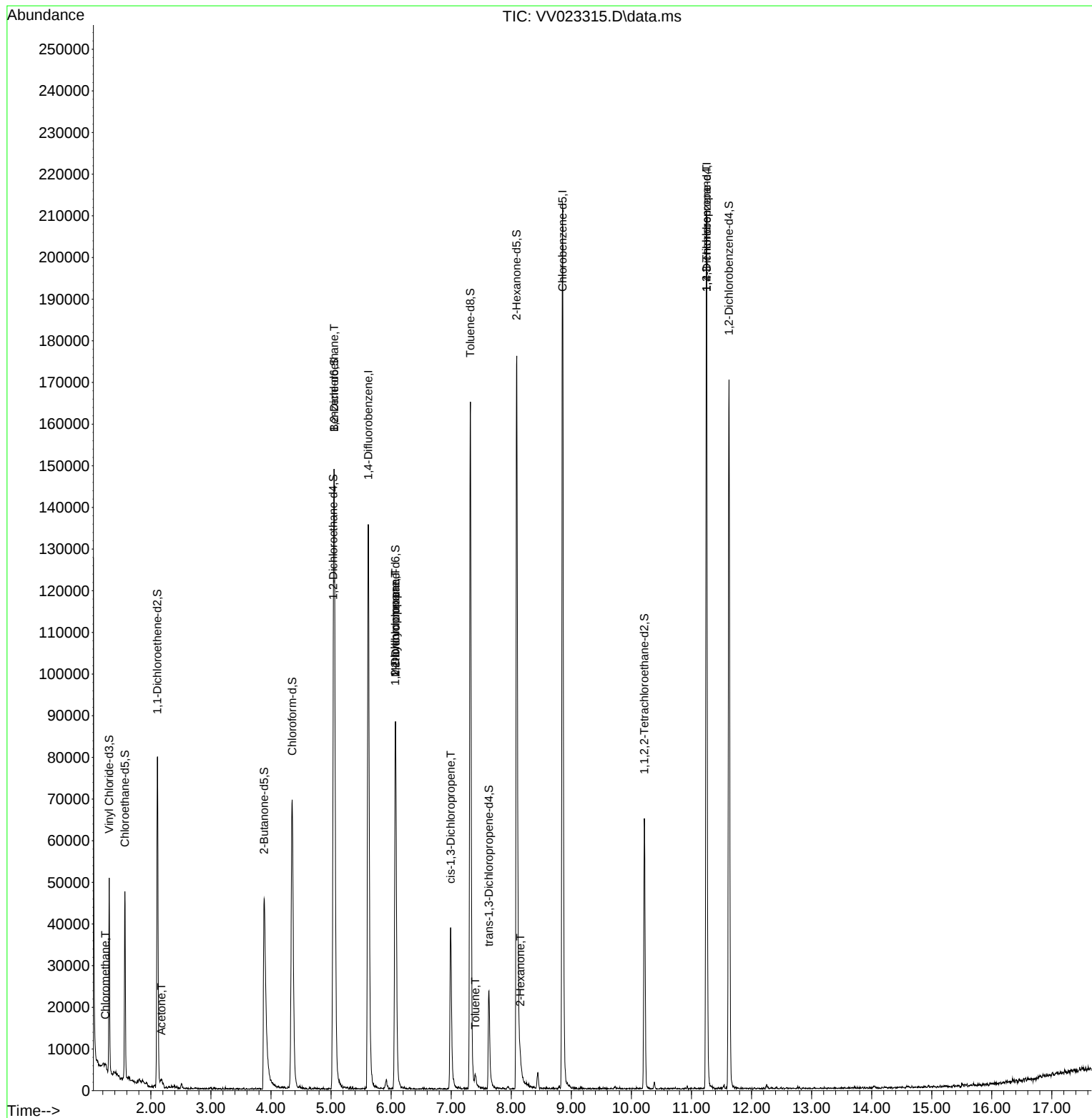
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27710	3.704	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.568	69	25947	4.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.108	63	41099	2.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	3.886	46	83716	64.962	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.920%	
24) Chloroform-d	4.352	84	73434	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.037	65	34937	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.053	84	132998	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.072	67	42749	4.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.320	98	110107	3.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.628	79	14451	4.175	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.088	63	57419	45.091	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30560	4.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45632	4.824	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	625	0.063	ug/L	84
13) Acetone	2.175	43	2317	2.942	ug/L	97
27) 1,2-Dichloroethane	5.053	62	865	0.103	ug/L #	72
35) Methylcyclohexane	6.072	83	10743	0.758	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4907	0.622	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1140	0.101	ug/L #	68
42) Toluene	7.400	91	2390	0.066	ug/L	96
48) 2-Hexanone	8.149	43	3420	1.335	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	6227	1.650	ug/L #	65

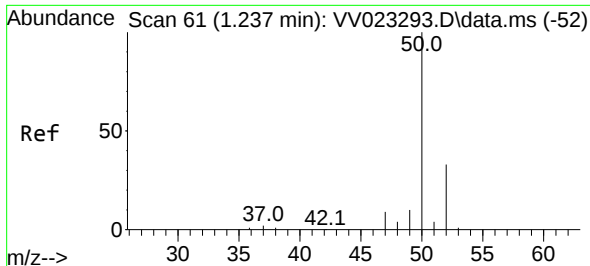
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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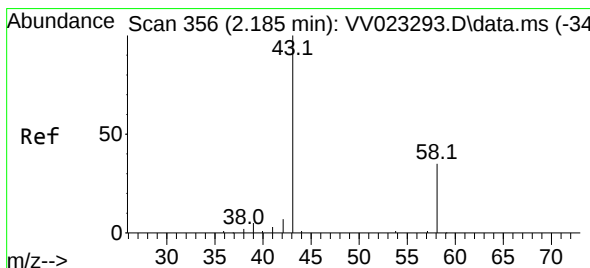
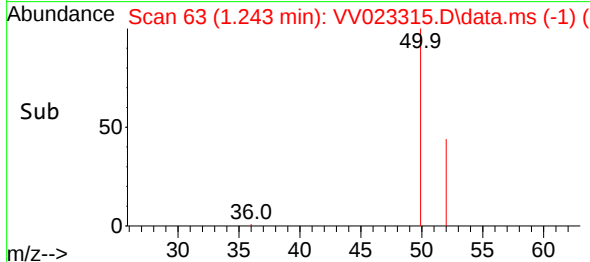
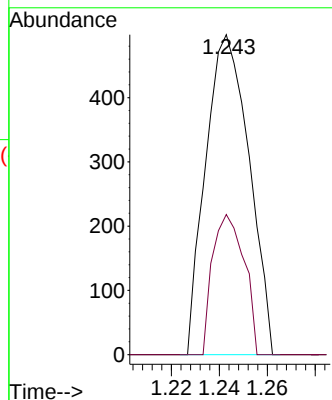
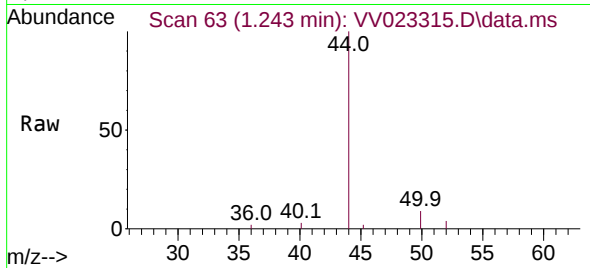




#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV023315.D
Acq: 09 Nov 2021 19:54

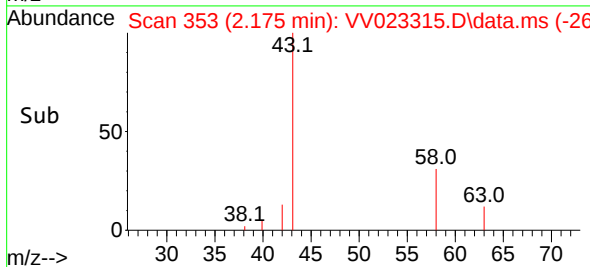
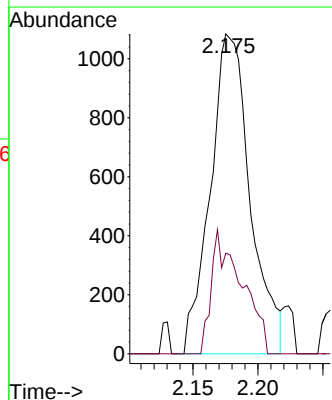
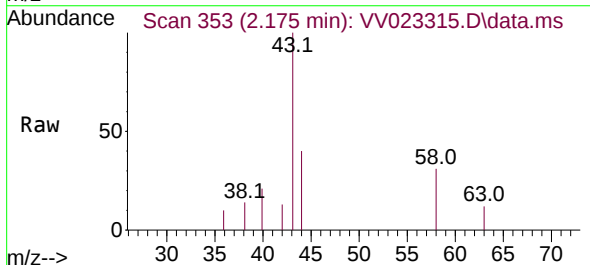
Instrument :
MSVOA_V
ClientSampleId :

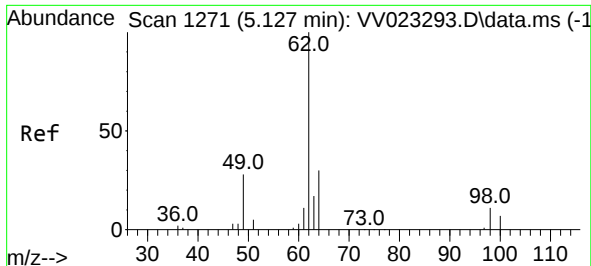
Tgt Ion: 50 Resp: 625
Ion Ratio Lower Upper
50 100
52 43.8 24.3 45.1



#13
Acetone
Concen: 2.942 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.010 min
Lab File: VV023315.D
Acq: 09 Nov 2021 19:54

Tgt Ion: 43 Resp: 2317
Ion Ratio Lower Upper
43 100
58 29.5 0.0 55.4





#27

1,2-Dichloroethane

Concen: 0.103 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV023315.D

Acq: 09 Nov 2021 19:54

Instrument :

MSVOA_V

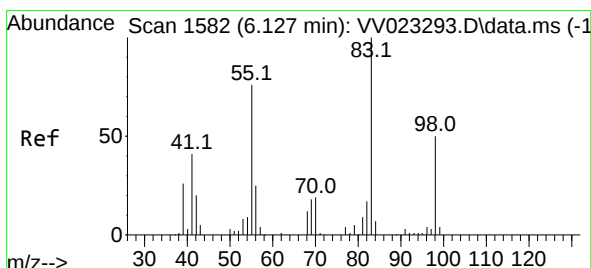
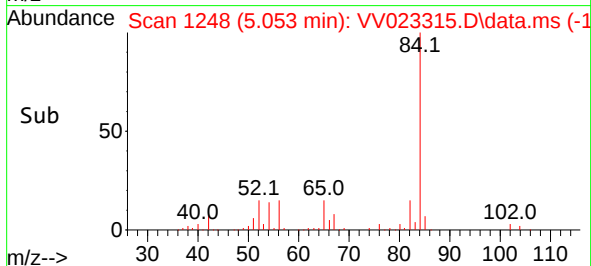
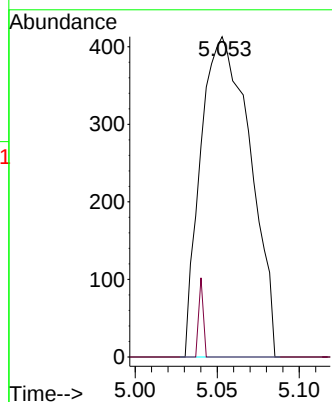
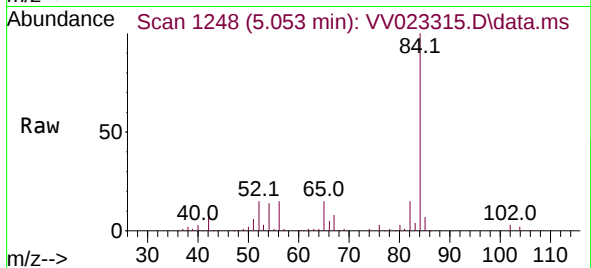
ClientSampleId :

Tgt Ion: 62 Resp: 865

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023315.D

Acq: 09 Nov 2021 19:54

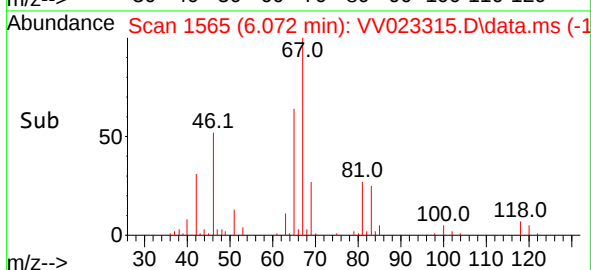
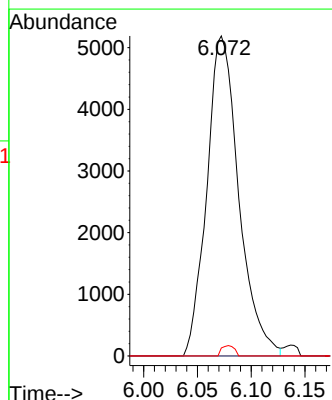
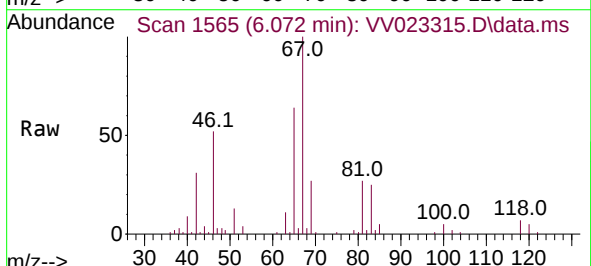
Tgt Ion: 83 Resp: 10743

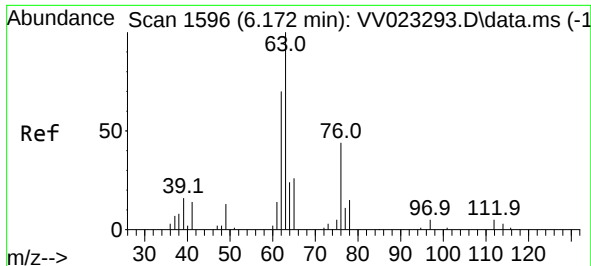
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.3 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.622 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023315.D

Acq: 09 Nov 2021 19:54

Instrument :

MSVOA_V

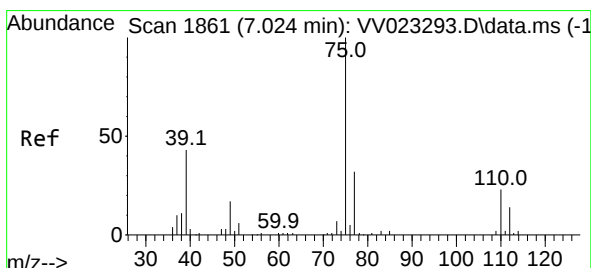
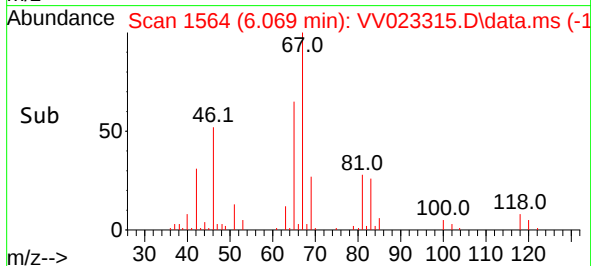
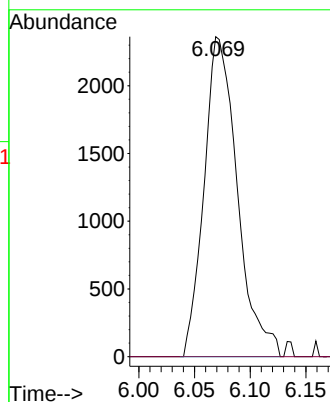
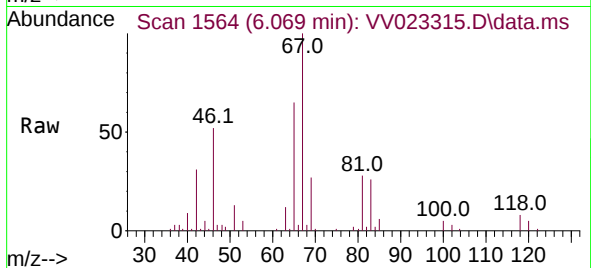
ClientSampleId :

Tgt Ion: 63 Resp: 4907

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV023315.D

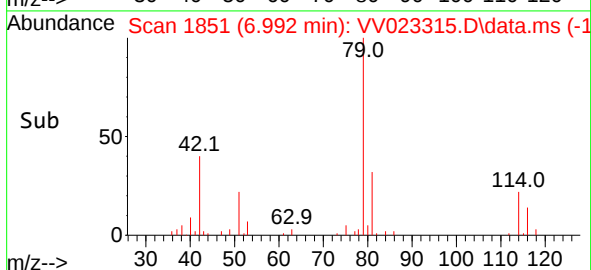
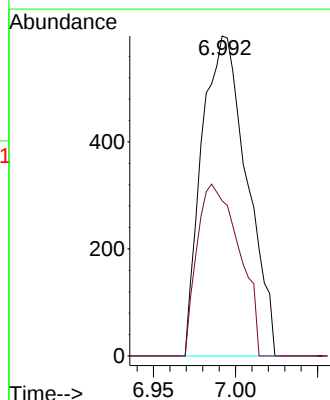
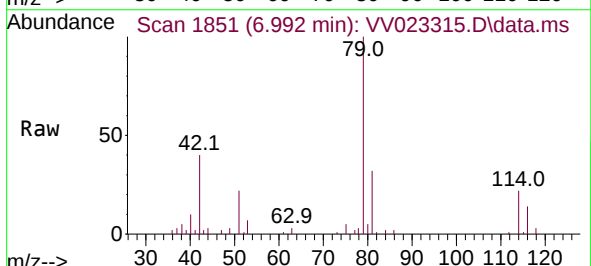
Acq: 09 Nov 2021 19:54

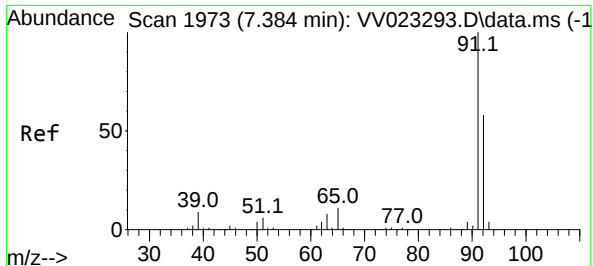
Tgt Ion: 75 Resp: 1140

Ion Ratio Lower Upper

75 100

77 48.5 21.6 40.2#





#42

Toluene

Concen: 0.066 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023315.D

Acq: 09 Nov 2021 19:54

Instrument :

MSVOA_V

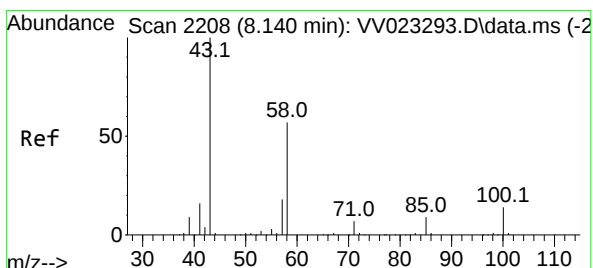
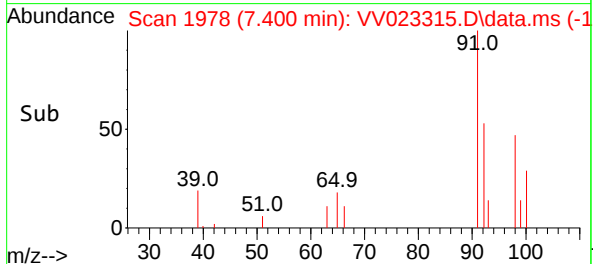
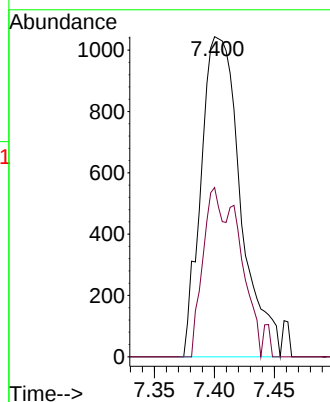
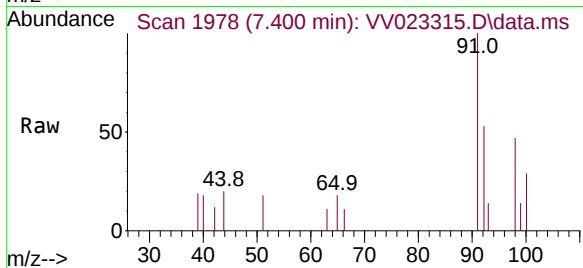
ClientSampleId :

Tgt Ion: 91 Resp: 2390

Ion Ratio Lower Upper

91 100

92 52.9 39.3 72.9



#48

2-Hexanone

Concen: 1.335 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV023315.D

Acq: 09 Nov 2021 19:54

Tgt Ion: 43 Resp: 3420

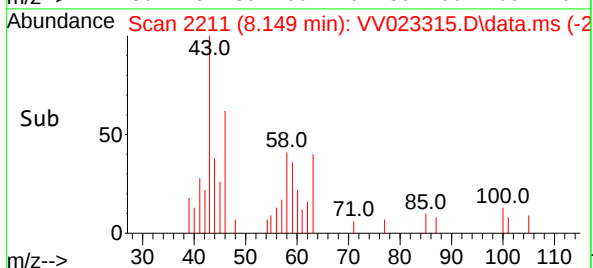
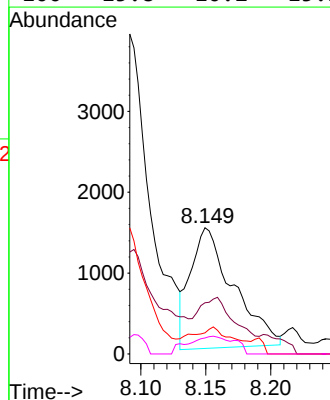
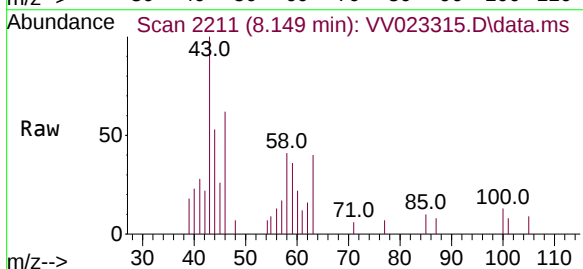
Ion Ratio Lower Upper

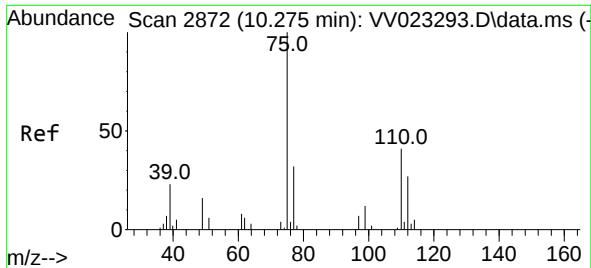
43 100

58 28.2 43.7 65.5#

57 22.9 14.1 21.1#

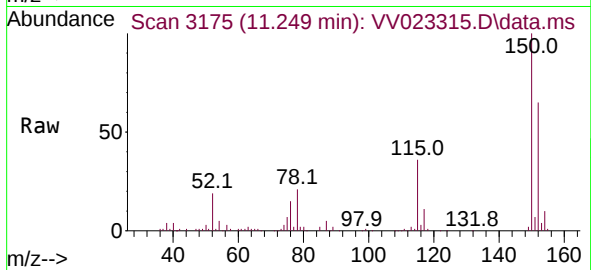
100 15.8 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.650 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023315.D
 Acq: 09 Nov 2021 19:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6227
 Ion Ratio Lower Upper
 75 100
 77 34.8 26.6 39.8
 110 1.9 31.8 47.6#

