

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023343.D
 Acq On : 10 Nov 2021 19:37
 Operator : SY/MD
 Sample : M4535-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:45:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

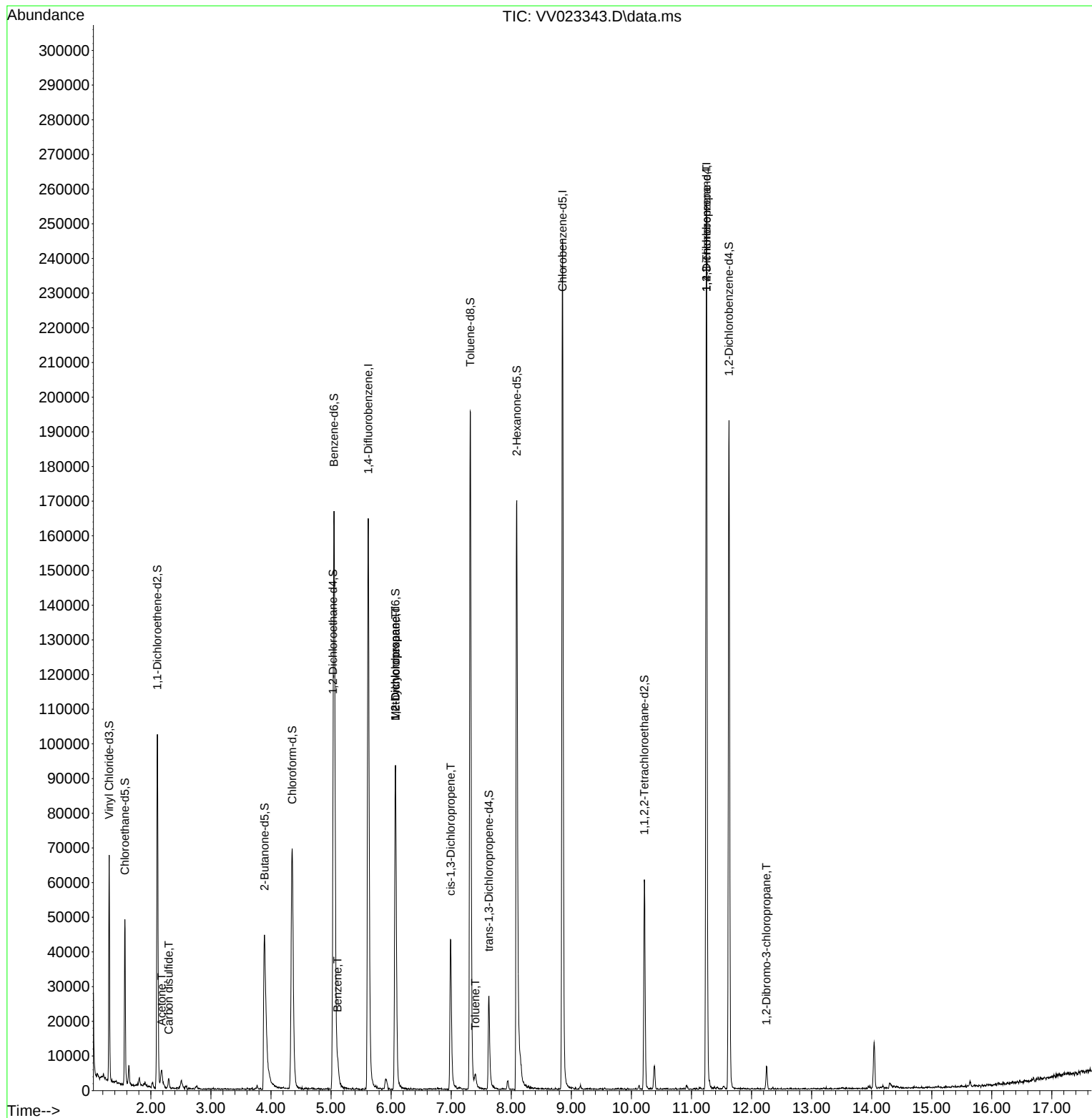
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143844	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37203	4.129	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.568	69	29164	3.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.108	63	51726	3.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.892	46	80492	51.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.700%
24) Chloroform-d	4.352	84	75073	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	5.034	65	37241	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.050	84	150704	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.072	67	44933	4.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.317	98	131507	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.629	79	16187	4.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.092	63	57207	38.960	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28322	3.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	51079	4.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
13) Acetone	2.179	43	6786	7.154	ug/L	95
14) Carbon disulfide	2.298	76	3017	0.093	ug/L #	93
33) Benzene	5.108	78	7068	0.181	ug/L	100
35) Methylcyclohexane	6.072	83	11129	0.681	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5121	0.563	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1212	0.093	ug/L #	44
42) Toluene	7.404	91	3093	0.074	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	6847	1.499	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.246	75	71	0.073	ug/L #	1

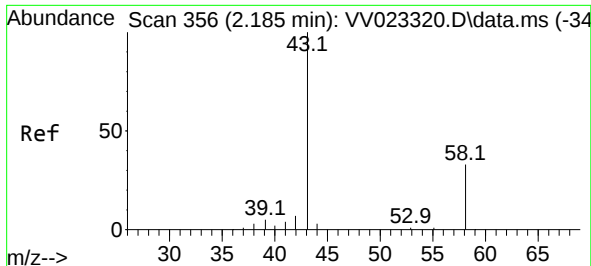
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 7.154 ug/L

RT: 2.179 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023343.D

Acq: 10 Nov 2021 19:37

Instrument :

MSVOA_V

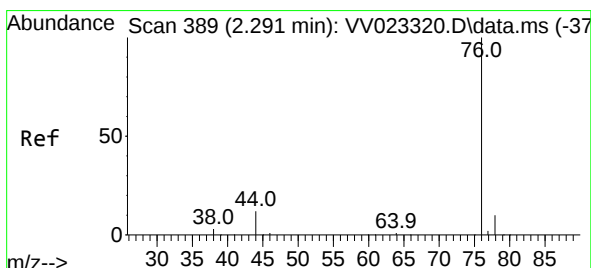
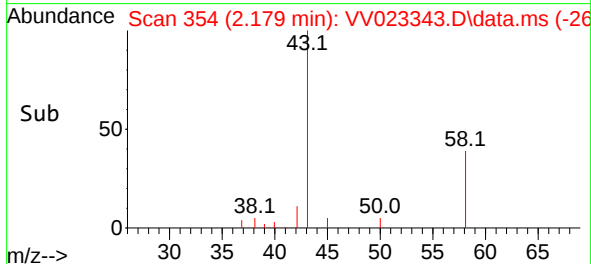
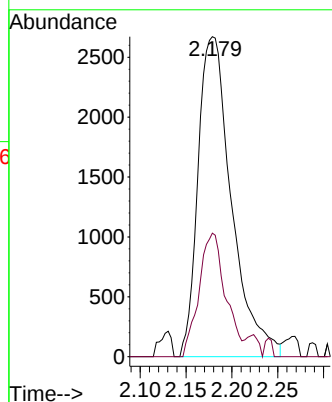
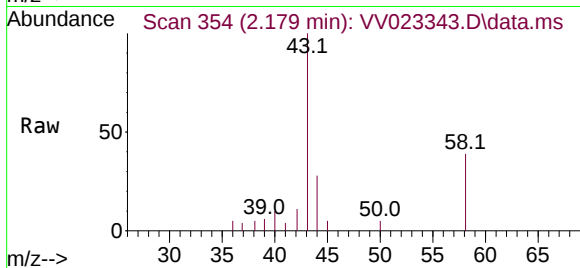
ClientSampleId :

Tgt Ion: 43 Resp: 6786

Ion Ratio Lower Upper

43 100

58 30.5 0.0 55.4



#14

Carbon disulfide

Concen: 0.093 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.006 min

Lab File: VV023343.D

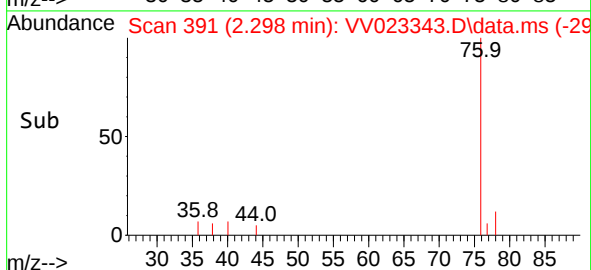
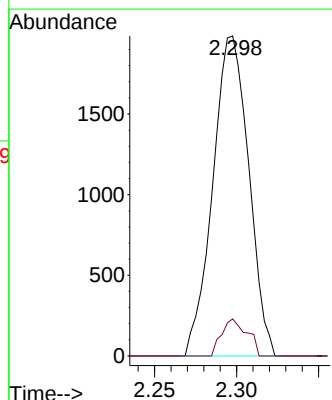
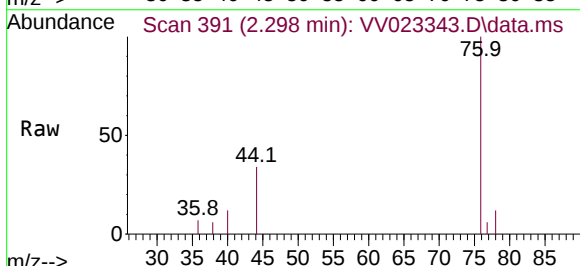
Acq: 10 Nov 2021 19:37

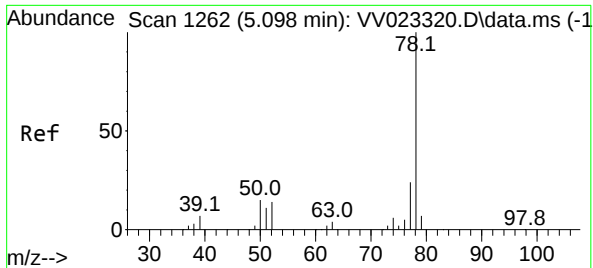
Tgt Ion: 76 Resp: 3017

Ion Ratio Lower Upper

76 100

78 11.6 7.2 10.8#

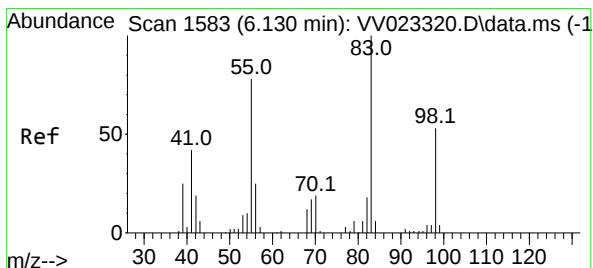
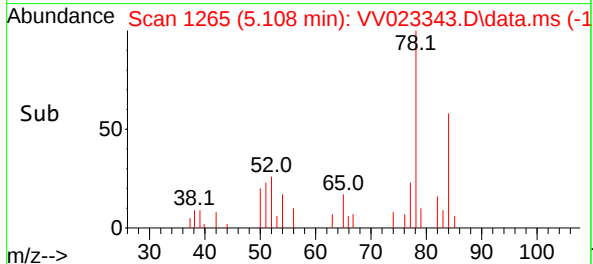
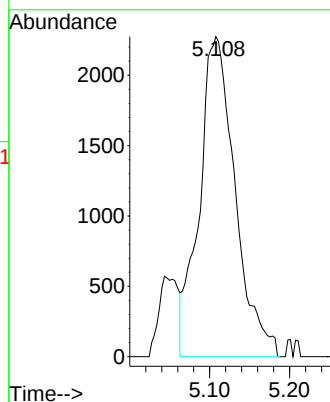
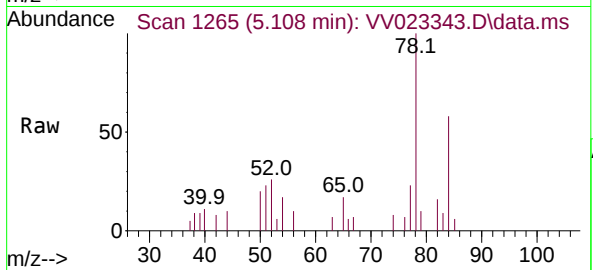




#33
Benzene
Concen: 0.181 ug/L
RT: 5.108 min Scan# 1565
Delta R.T. 0.010 min
Lab File: VV023343.D
Acq: 10 Nov 2021 19:37

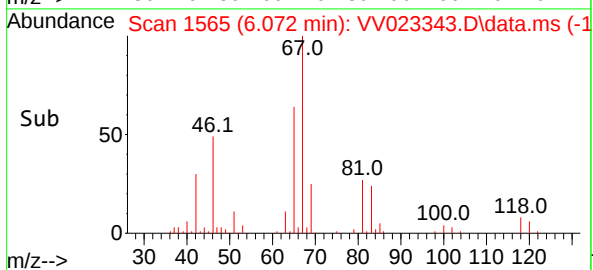
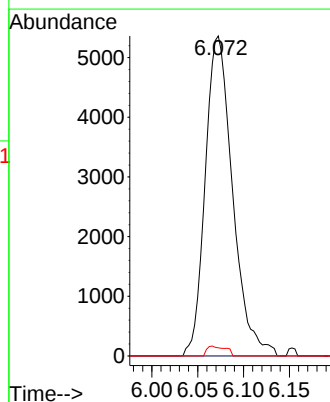
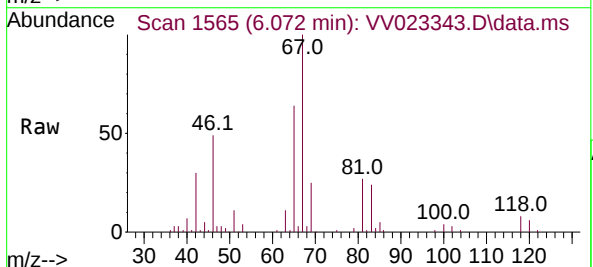
Instrument :
MSVOA_V
ClientSampleId :

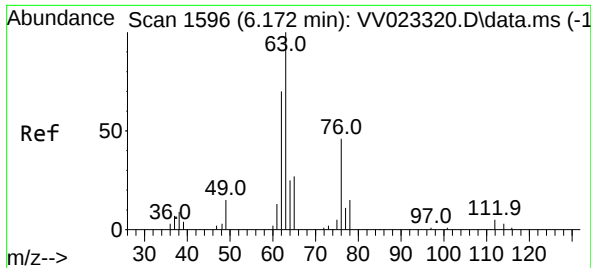
Tgt Ion: 78 Resp: 7068



#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023343.D
Acq: 10 Nov 2021 19:37

Tgt Ion: 83 Resp: 11129
Ion Ratio Lower Upper
83 100
55 0.2 62.8 94.2#
98 2.1 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV023343.D

Acq: 10 Nov 2021 19:37

Instrument :

MSVOA_V

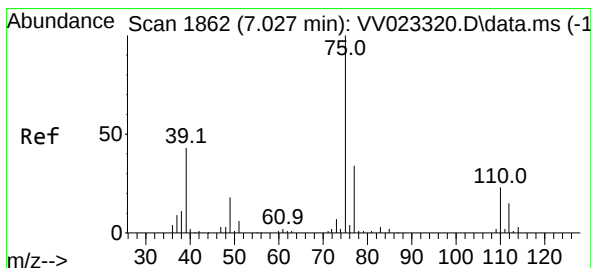
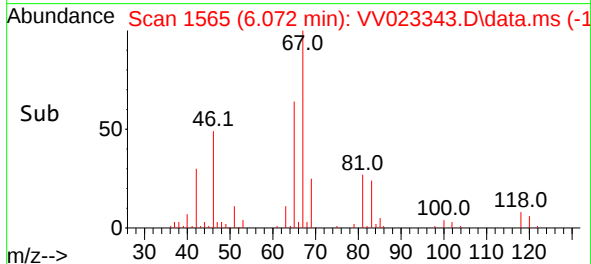
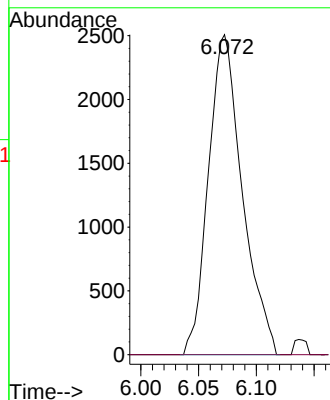
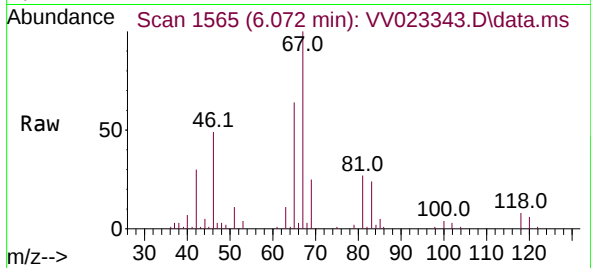
ClientSampleId :

Tgt Ion: 63 Resp: 5121

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV023343.D

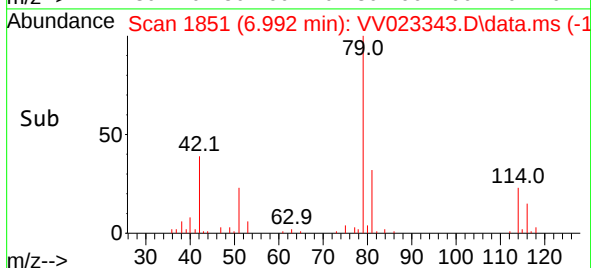
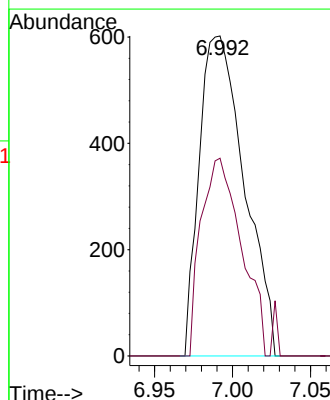
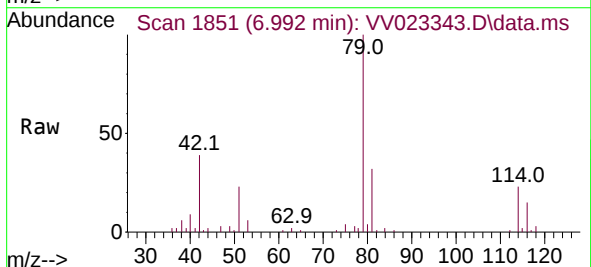
Acq: 10 Nov 2021 19:37

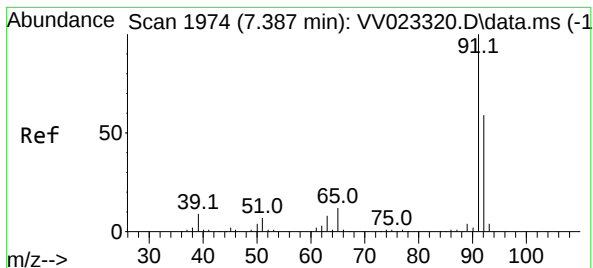
Tgt Ion: 75 Resp: 1212

Ion Ratio Lower Upper

75 100

77 61.8 21.6 40.2#





#42

Toluene

Concen: 0.074 ug/L

RT: 7.404 min Scan# 1974

Delta R.T. 0.016 min

Lab File: VV023343.D

Acq: 10 Nov 2021 19:37

Instrument :

MSVOA_V

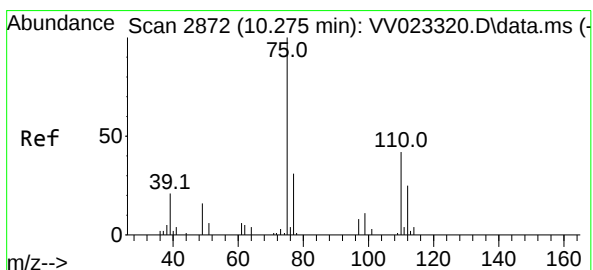
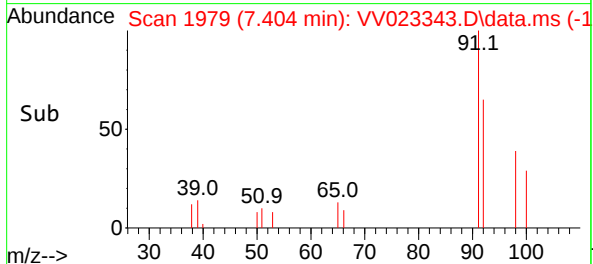
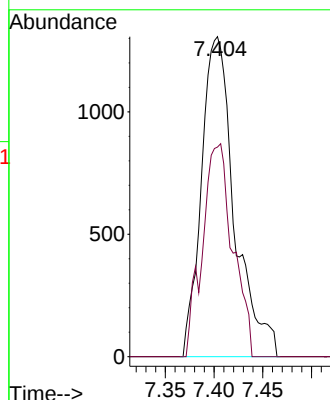
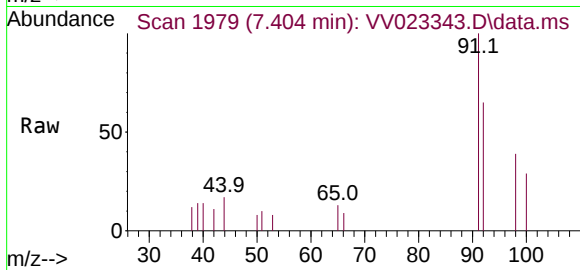
ClientSampleId :

Tgt Ion: 91 Resp: 3093

Ion Ratio Lower Upper

91 100

92 65.5 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.499 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023343.D

Acq: 10 Nov 2021 19:37

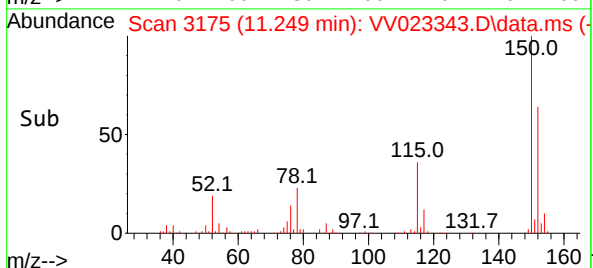
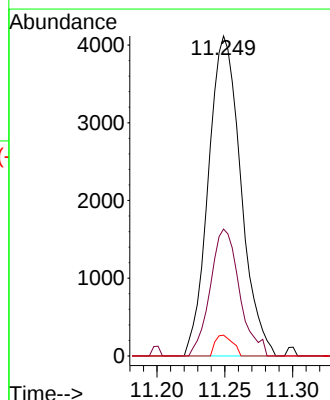
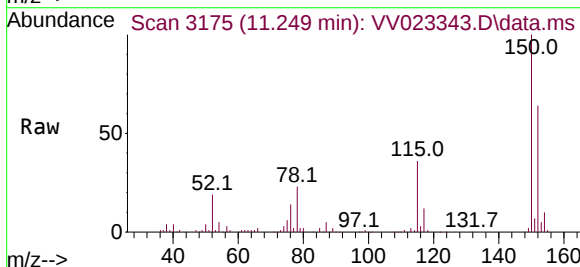
Tgt Ion: 75 Resp: 6847

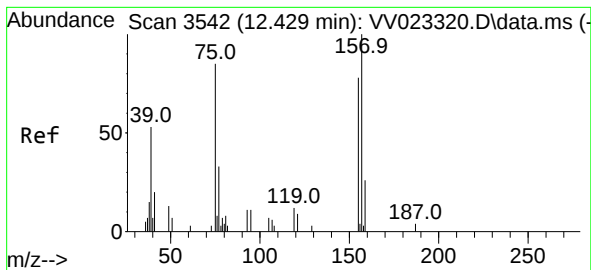
Ion Ratio Lower Upper

75 100

77 35.8 26.6 39.8

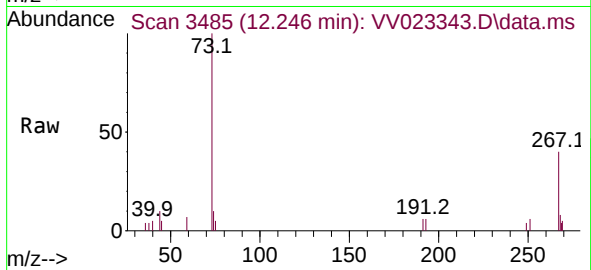
110 3.5 31.8 47.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.073 ug/L
 RT: 12.246 min Scan# 34
 Delta R.T. -0.183 min
 Lab File: VV023343.D
 Acq: 10 Nov 2021 19:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	71
Ion	Ratio	Lower	Upper
75	100		
155	0.0	67.7	101.5#
157	0.0	87.9	131.9#

