

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025643.D
 Acq On : 20 Apr 2022 14:03
 Operator : SY/MD
 Sample : N2492-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y9

Quant Time: Apr 21 06:42:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

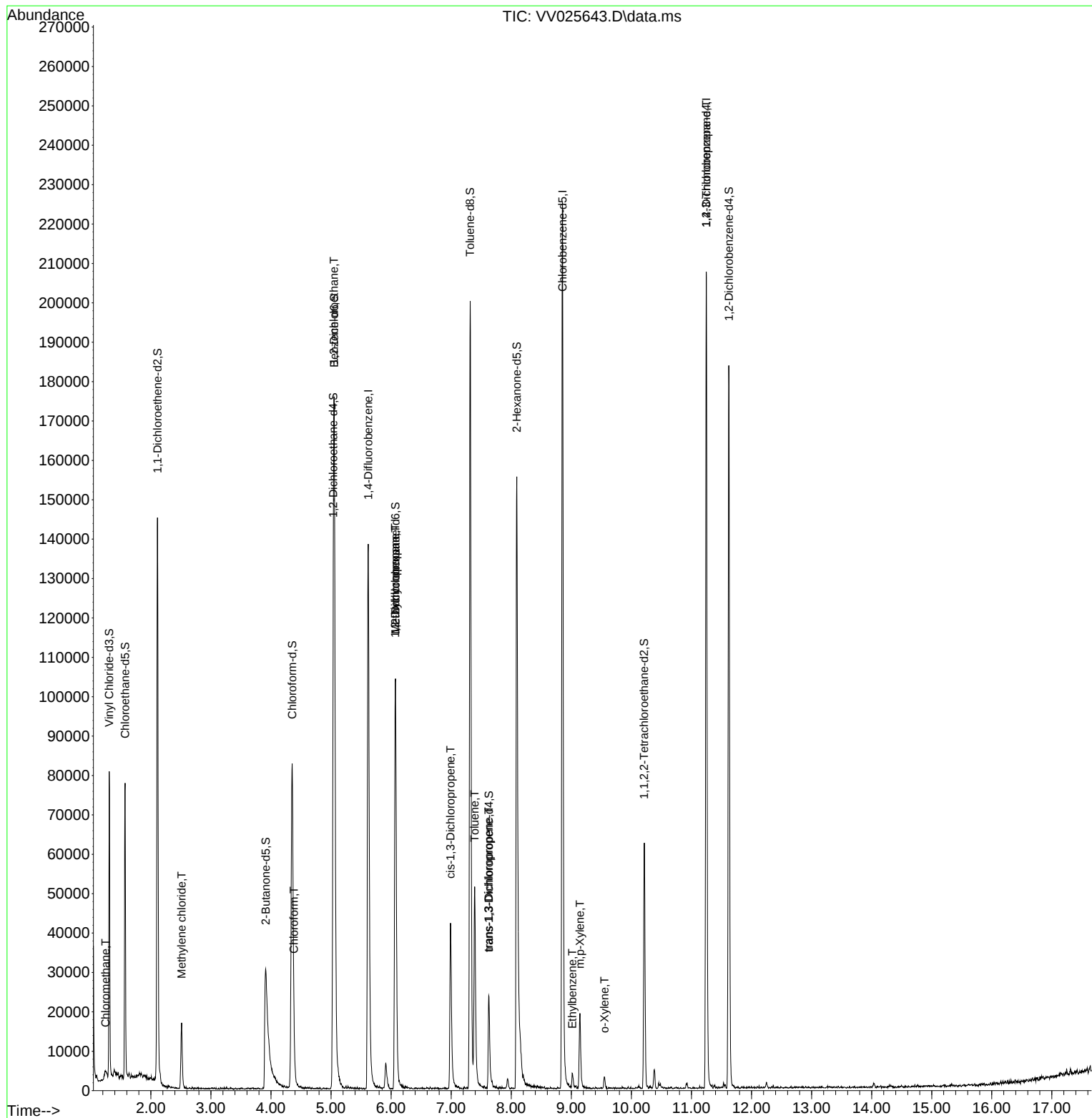
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48665	4.279	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.571	69	47451	3.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.111	63	77719	3.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.912	46	72832	52.650	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.300%
24) Chloroform-d	4.352	84	84626	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.037	65	40615	5.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.053	84	162708	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.072	67	51281	5.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.317	98	132582	3.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.628	79	13749	4.014	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.091	63	55092	45.832	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30178	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	46358	5.104	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
3) Chloromethane	1.246	50	649	0.054	ug/L	87
16) Methylene chloride	2.513	84	6883	0.669	ug/L	99
25) Chloroform	4.381	83	1475	0.093	ug/L	87
27) 1,2-Dichloroethane	5.047	62	998	0.119	ug/L #	71
35) Methylcyclohexane	6.072	83	12042	0.762	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5900	0.684	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1081	0.096	ug/L #	34
42) Toluene	7.391	91	37624	0.927	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	666	0.076	ug/L	92
52) Ethylbenzene	9.017	91	3196	0.074	ug/L	93
53) m,p-Xylene	9.143	106	5751	0.350	ug/L	93
54) o-Xylene	9.554	106	984	0.062	ug/L	71
61) 1,2,3-Trichloropropane	11.246	75	7051	1.976	ug/L #	62

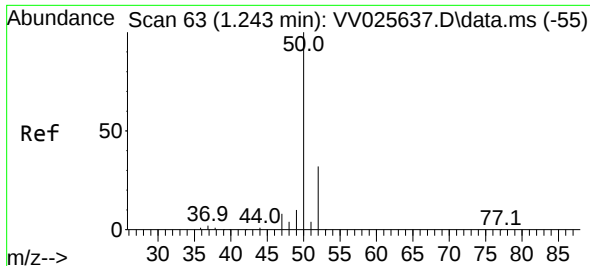
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025643.D
Acq On : 20 Apr 2022 14:03
Operator : SY/MD
Sample : N2492-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6Y9

Quant Time: Apr 21 06:42:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration

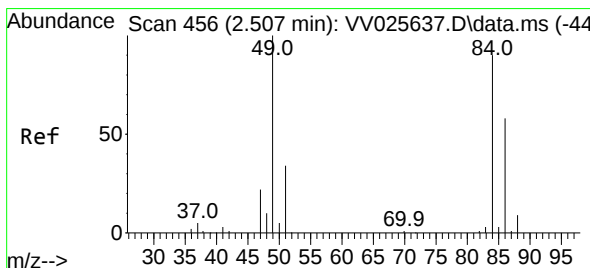
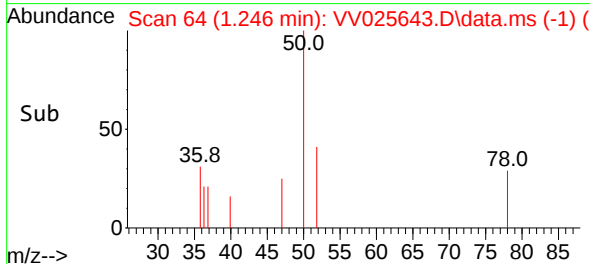
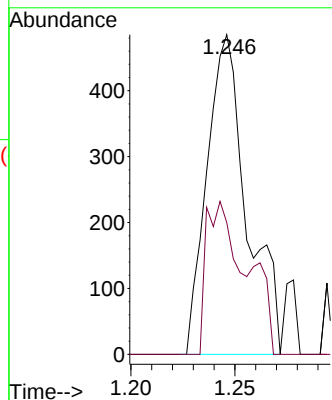
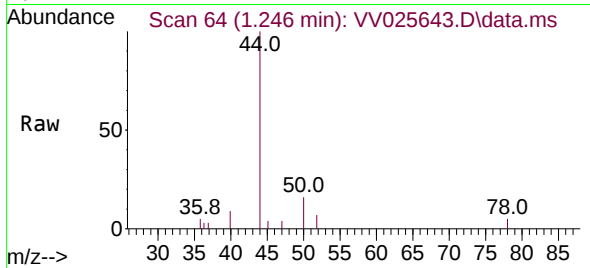




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025643.D
Acq: 20 Apr 2022 14:03

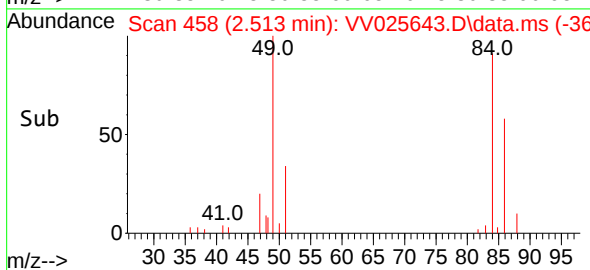
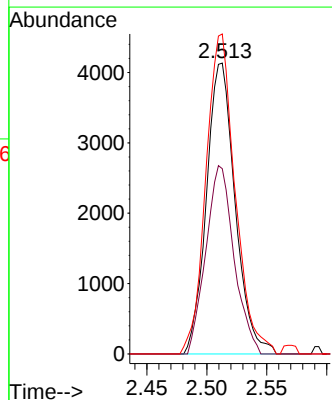
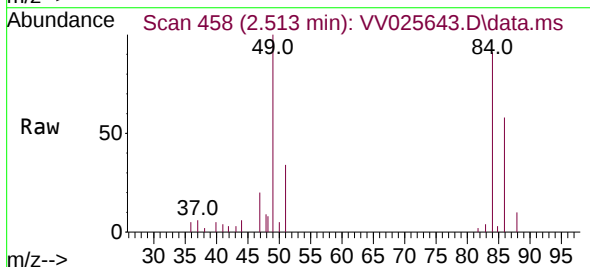
Instrument :
MSVOA_V
ClientSampleId :
EW6Y9

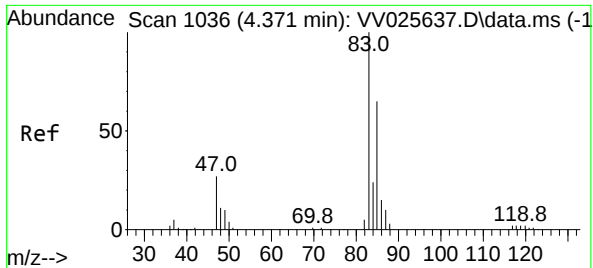
Tgt Ion: 50 Resp: 649
Ion Ratio Lower Upper
50 100
52 41.2 23.7 43.9



#16
Methylene chloride
Concen: 0.669 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV025643.D
Acq: 20 Apr 2022 14:03

Tgt Ion: 84 Resp: 6883
Ion Ratio Lower Upper
84 100
86 63.7 45.9 85.3
49 110.0 76.6 142.3





#25

Chloroform

Concen: 0.093 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025643.D

Acq: 20 Apr 2022 14:03

Instrument :

MSVOA_V

ClientSampleId :

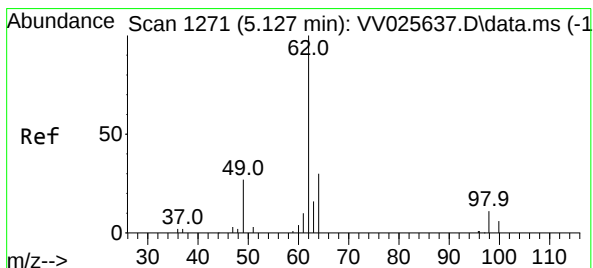
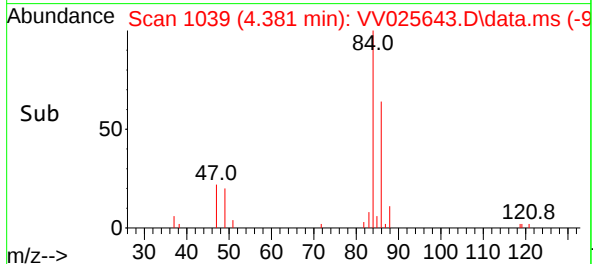
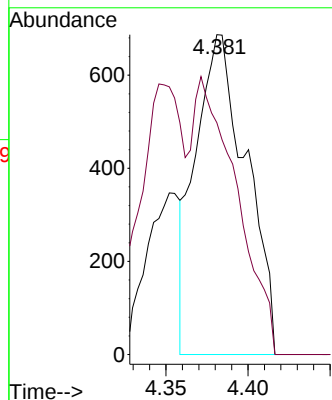
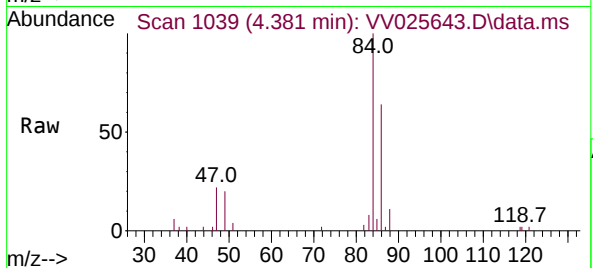
EW6Y9

Tgt Ion: 83 Resp: 1475

Ion Ratio Lower Upper

83 100

85 72.5 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.119 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV025643.D

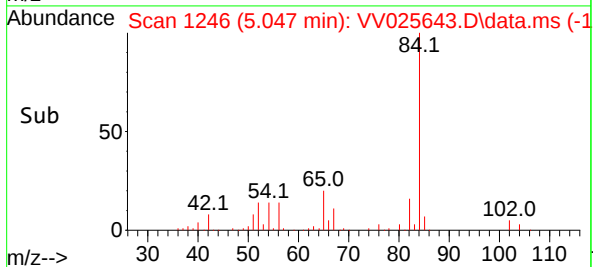
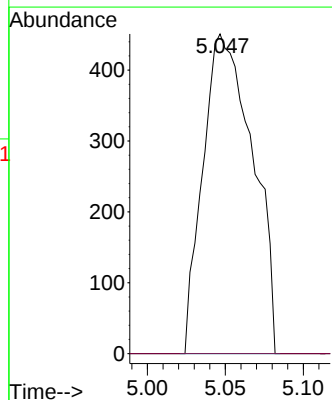
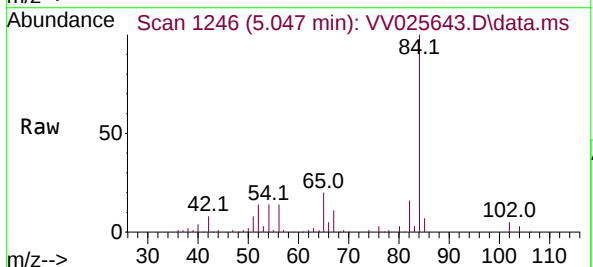
Acq: 20 Apr 2022 14:03

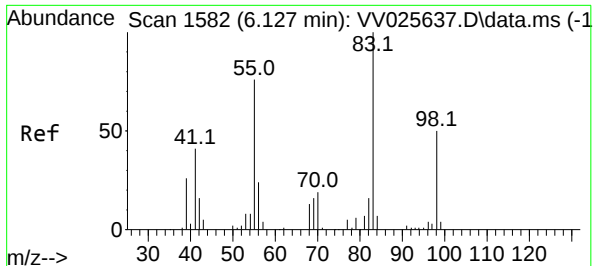
Tgt Ion: 62 Resp: 998

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025643.D

Acq: 20 Apr 2022 14:03

Instrument :

MSVOA_V

ClientSampleId :

EW6Y9

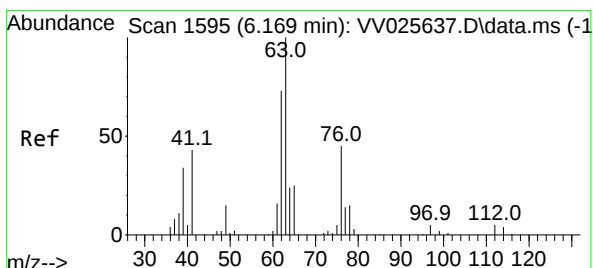
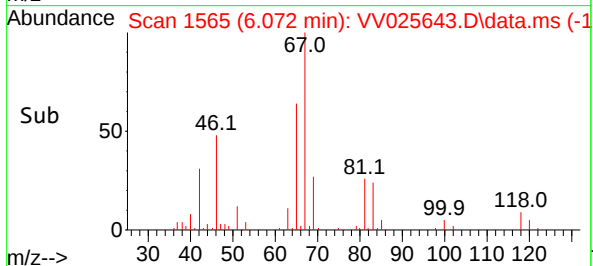
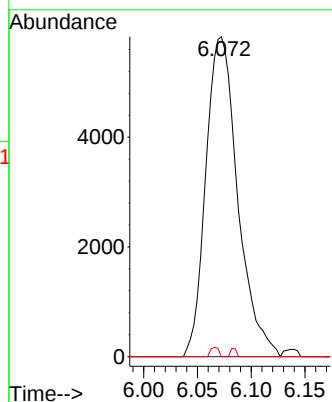
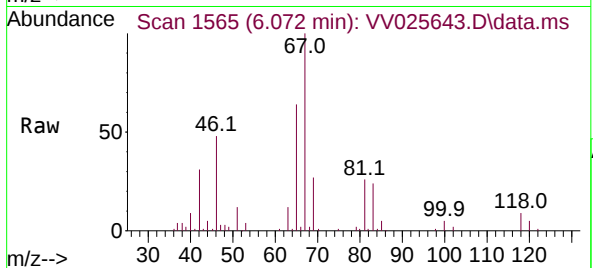
Tgt Ion: 83 Resp: 12042

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.7 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.684 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025643.D

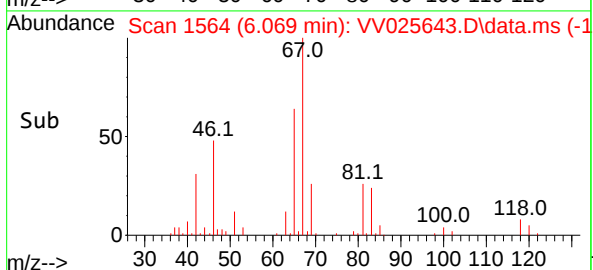
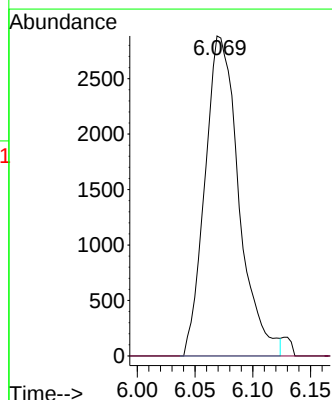
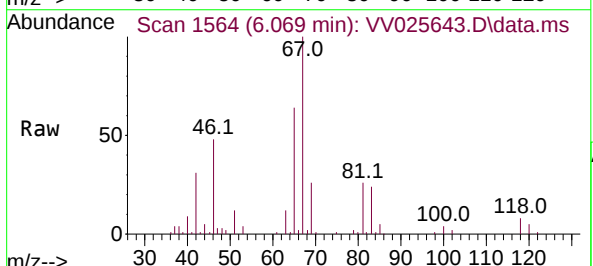
Acq: 20 Apr 2022 14:03

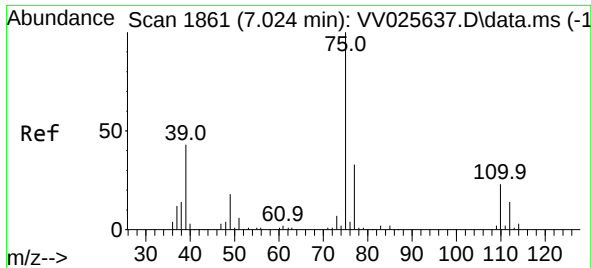
Tgt Ion: 63 Resp: 5900

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025643.D

Acq: 20 Apr 2022 14:03

Instrument :

MSVOA_V

ClientSampleId :

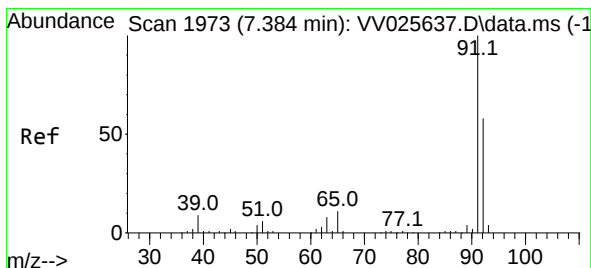
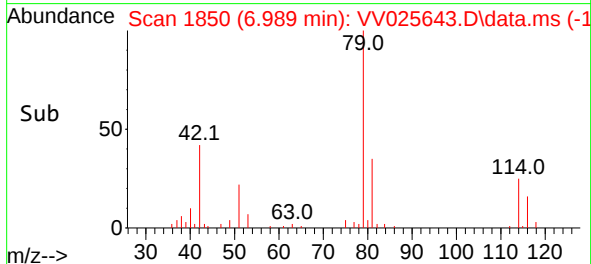
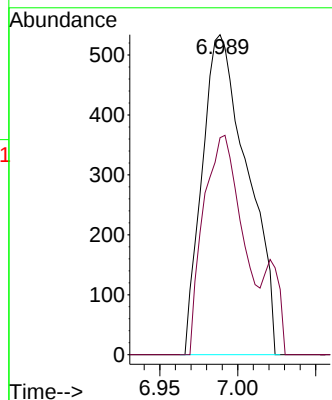
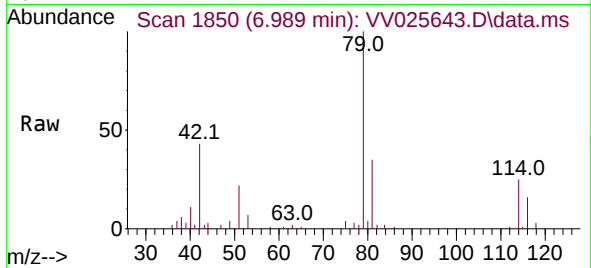
EW6Y9

Tgt Ion: 75 Resp: 1081

Ion Ratio Lower Upper

75 100

77 67.8 21.8 40.6#



#42

Toluene

Concen: 0.927 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV025643.D

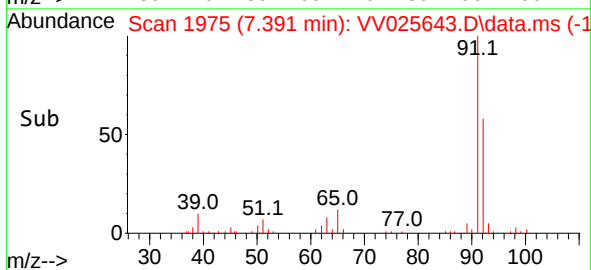
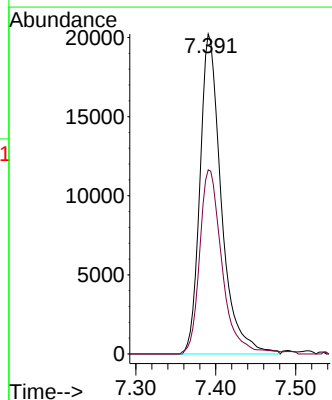
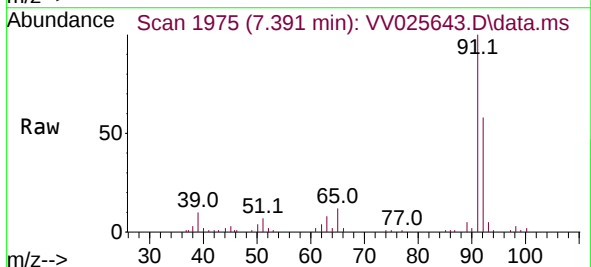
Acq: 20 Apr 2022 14:03

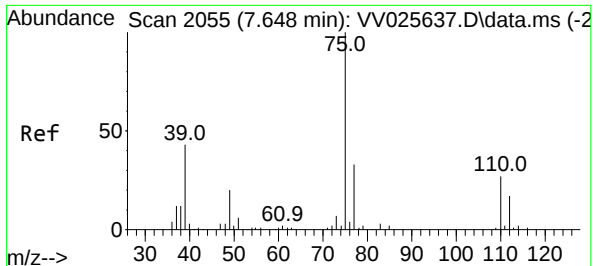
Tgt Ion: 91 Resp: 37624

Ion Ratio Lower Upper

91 100

92 57.6 40.8 75.8

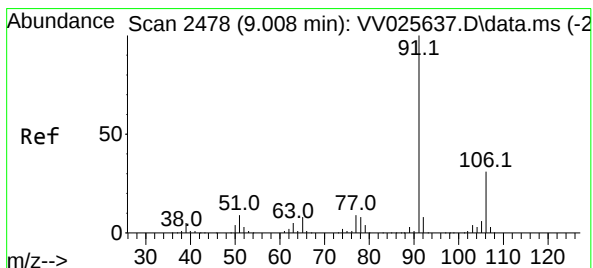
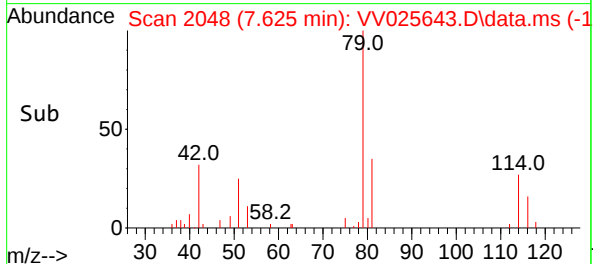
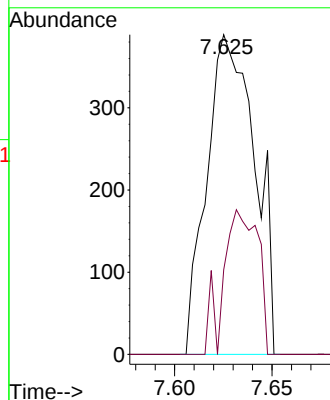
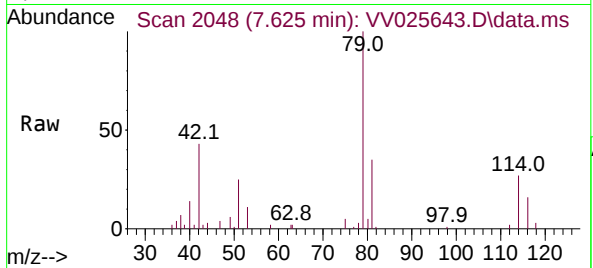




#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV025643.D
Acq: 20 Apr 2022 14:03

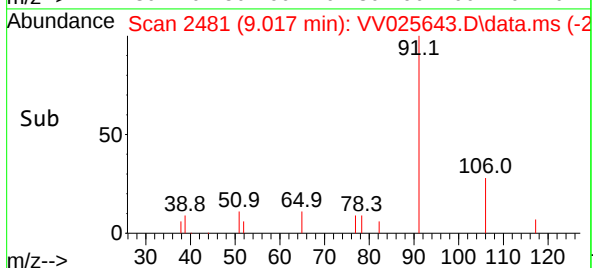
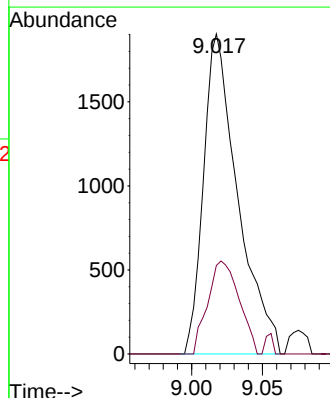
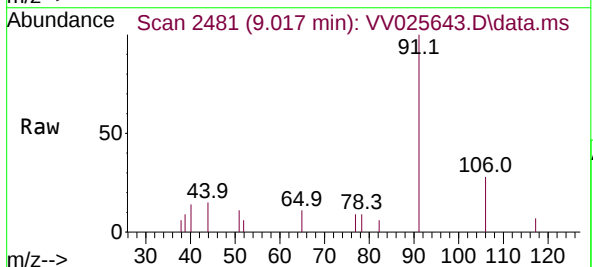
Instrument :
MSVOA_V
ClientSampleId :
EW6Y9

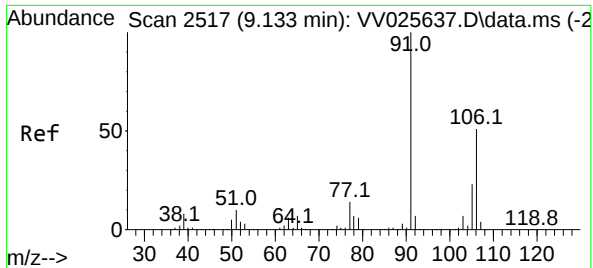
Tgt Ion: 75 Resp: 666
Ion Ratio Lower Upper
75 100
77 26.5 21.7 40.3



#52
Ethylbenzene
Concen: 0.074 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV025643.D
Acq: 20 Apr 2022 14:03

Tgt Ion: 91 Resp: 3196
Ion Ratio Lower Upper
91 100
106 27.7 22.3 41.3

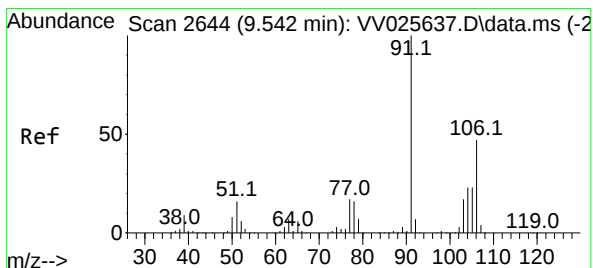
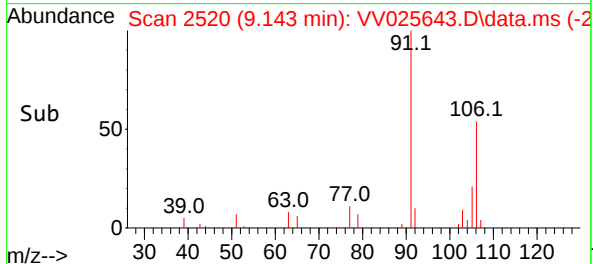
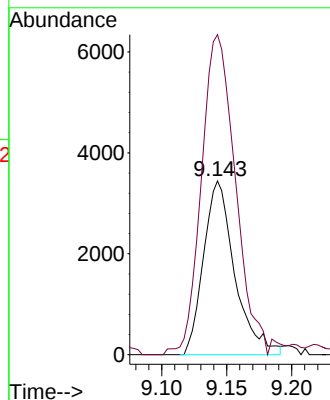
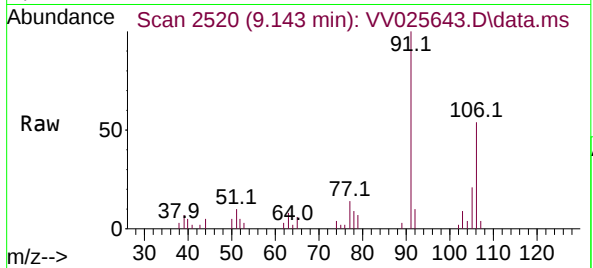




#53
m,p-Xylene
Concen: 0.350 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV025643.D
Acq: 20 Apr 2022 14:03

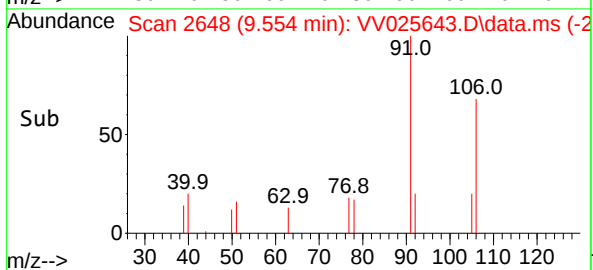
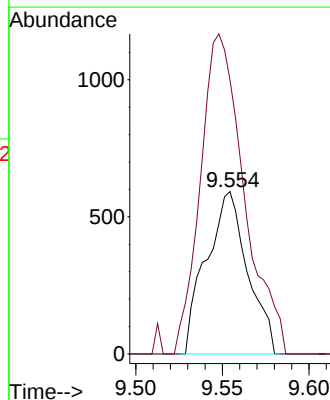
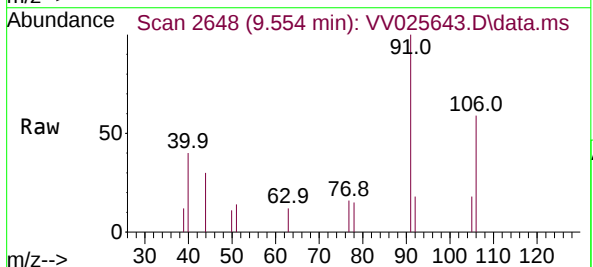
Instrument :
MSVOA_V
ClientSampleId :
EW6Y9

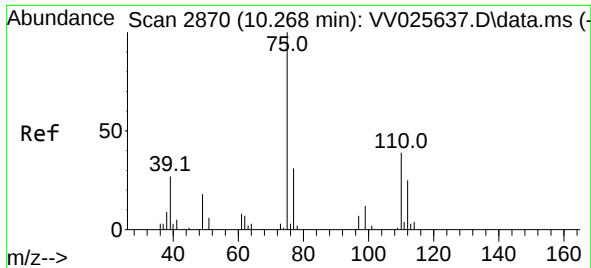
Tgt Ion:106 Resp: 5751
Ion Ratio Lower Upper
106 100
91 184.1 136.4 253.4



#54
o-Xylene
Concen: 0.062 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. 0.013 min
Lab File: VV025643.D
Acq: 20 Apr 2022 14:03

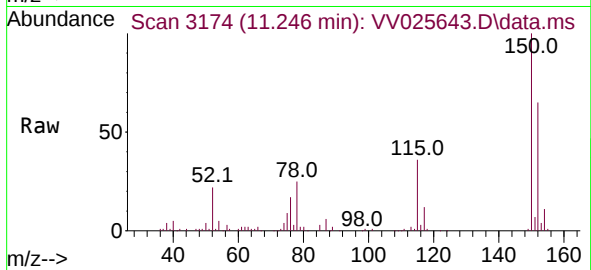
Tgt Ion:106 Resp: 984
Ion Ratio Lower Upper
106 100
91 168.9 150.4 279.2





#61
 1,2,3-Trichloropropane
 Concen: 1.976 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025643.D
 Acq: 20 Apr 2022 14:03

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y9



Tgt Ion: 75 Resp: 7051
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4
 110 2.0 34.7 52.1#

