

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025565.D
 Acq On : 15 Apr 2022 14:09
 Operator : SY/MD
 Sample : N2356-10DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS8DL

Quant Time: Apr 16 02:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	158880	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	155253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	54467	3.687	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.574	69	54091	3.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.800%
11) 1,1-Dichloroethene-d2	2.114	63	83774	2.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	3.899	46	92233	51.333	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.660%
24) Chloroform-d	4.352	84	96383	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.037	65	46258	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.053	84	186723	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.072	67	58198	4.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.317	98	157634	3.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.625	79	16046	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.092	63	60080	40.654	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33162	4.190	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	52259	4.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	589	0.038	ug/L #	74
15) Methyl Acetate	2.503	43	10898	4.021	ug/L #	43
16) Methylene chloride	2.513	84	3264	0.244	ug/L	98
22) cis-1,2-Dichloroethene	3.921	96	3976	0.327	ug/L	98
25) Chloroform	4.378	83	2342	0.113	ug/L	93
30) Cyclohexane	4.683	56	7671	0.461	ug/L	92
33) Benzene	5.101	78	386845	8.435	ug/L	100
35) Methylcyclohexane	6.133	83	1550	0.080	ug/L #	70
37) 1,2-Dichloropropane	6.072	63	7005	0.660	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1423	0.102	ug/L #	79
44) trans-1,3-Dichloropropene	7.625	75	794	0.074	ug/L	92
52) Ethylbenzene	9.024	91	2275	0.043	ug/L	99
53) m,p-Xylene	9.149	106	2174	0.107	ug/L	74
60) Isopropylbenzene	9.934	105	2721	0.062	ug/L #	96
61) 1,2,3-Trichloropropane	11.246	75	8595	1.850	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.246	75	413	0.514	ug/L #	2

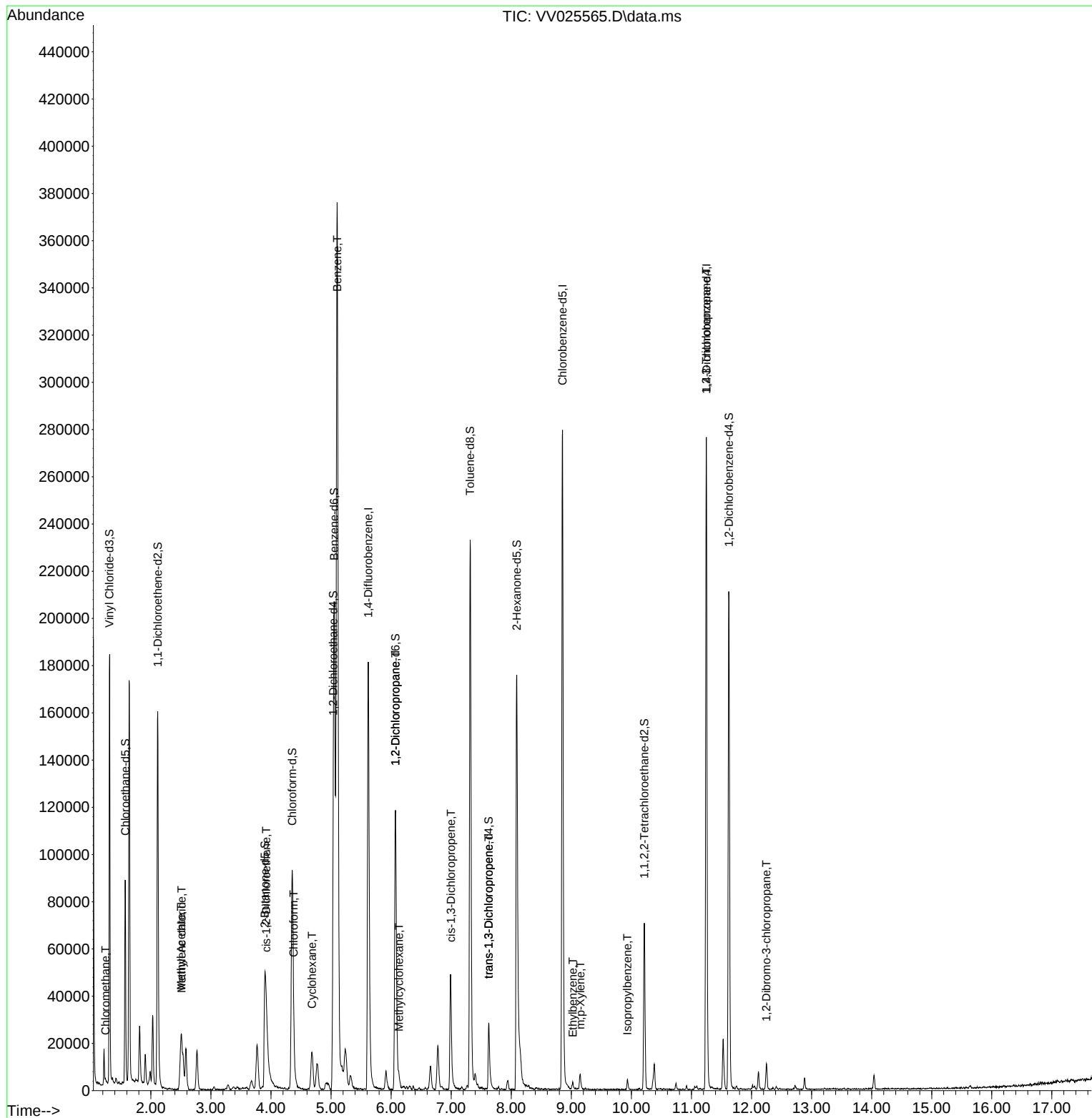
(#) = qualifier out of range (m) = manual integration (+) = signals summed

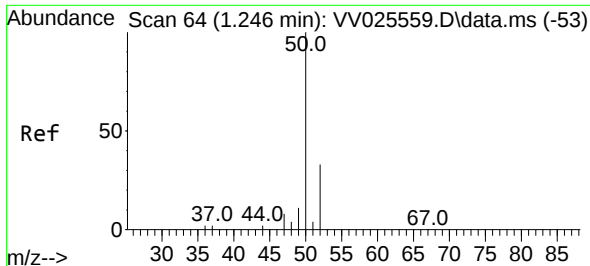
Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025565.D
Acq On : 15 Apr 2022 14:09
Operator : SY/MD
Sample : N2356-10DL 100X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

Quant Time: Apr 16 02:42:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 02:38:36 2022
Response via : Initial Calibration

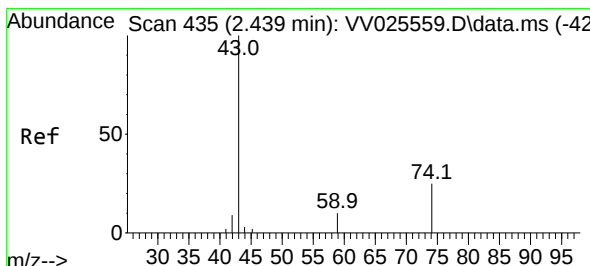
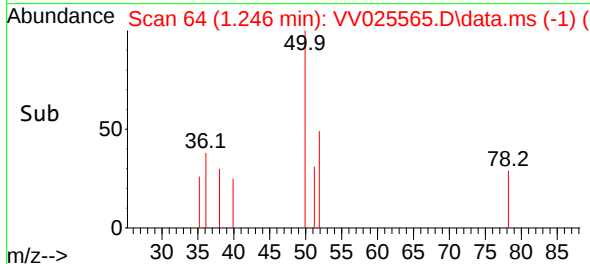
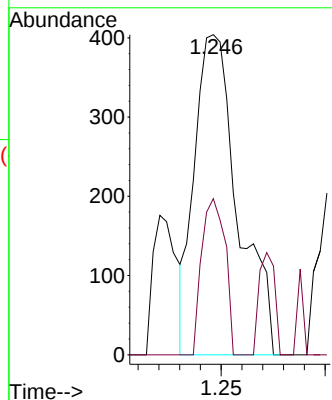
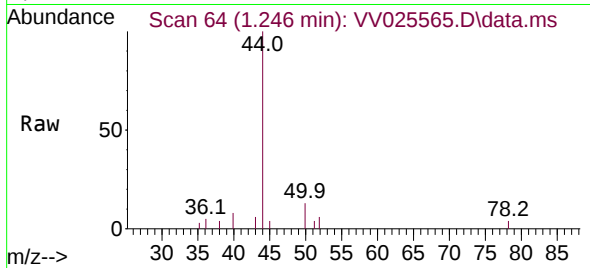




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

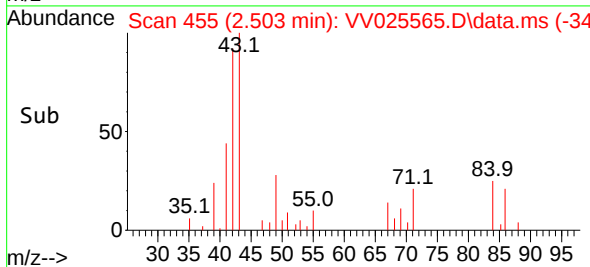
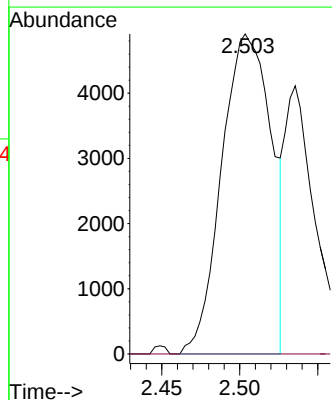
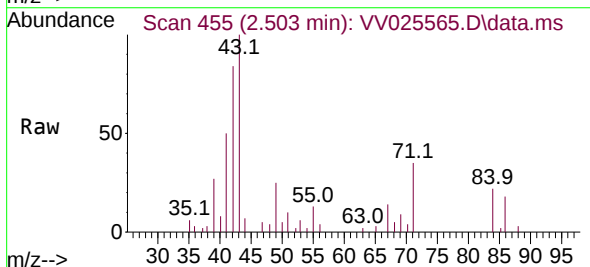
Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

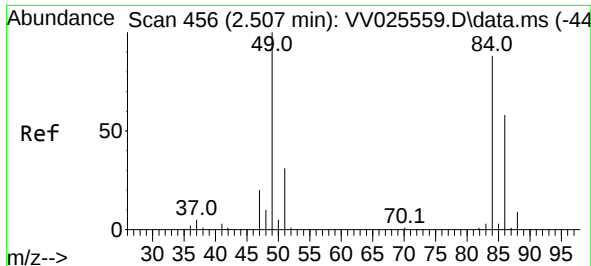
Tgt Ion: 50 Resp: 589
Ion Ratio Lower Upper
50 100
52 48.8 23.7 43.9#



#15
Methyl Acetate
Concen: 4.021 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.064 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

Tgt Ion: 43 Resp: 10898
Ion Ratio Lower Upper
43 100
74 0.0 25.2 37.8#

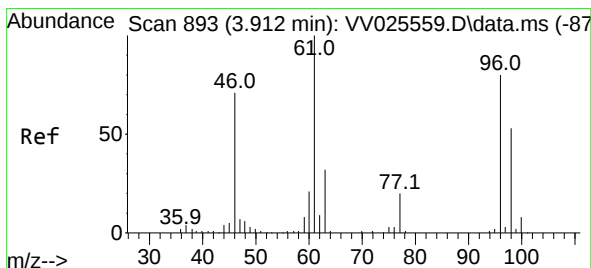
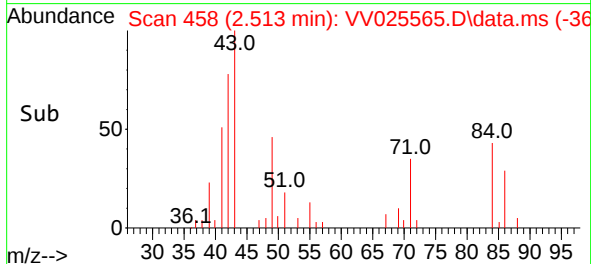
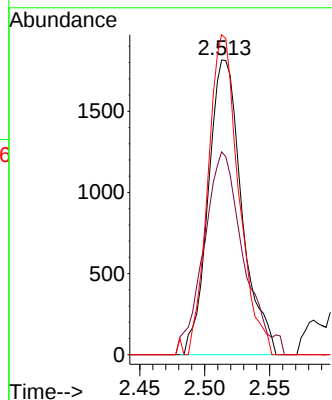
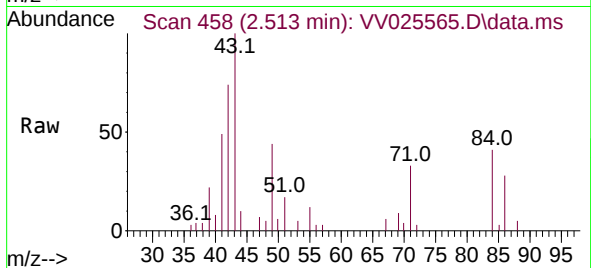




#16
Methylene chloride
Concen: 0.244 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

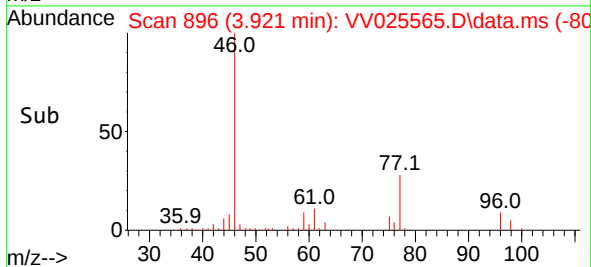
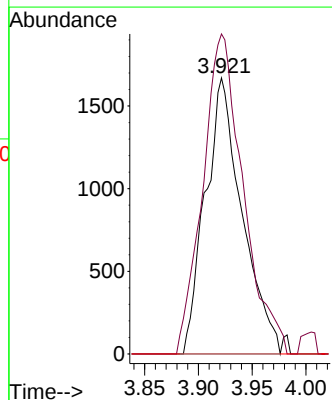
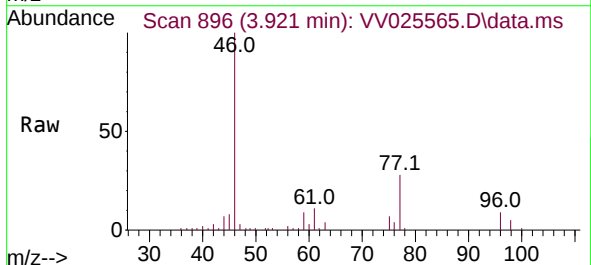
Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

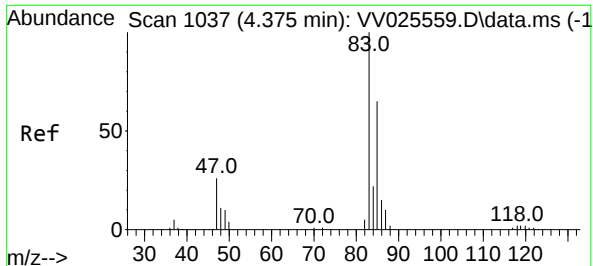
Tgt Ion: 84 Resp: 3264
Ion Ratio Lower Upper
84 100
86 68.8 45.9 85.3
49 108.6 76.6 142.3



#22
cis-1,2-Dichloroethene
Concen: 0.327 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

Tgt Ion: 96 Resp: 3976
Ion Ratio Lower Upper
96 100
61 115.9 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.113 ug/L

RT: 4.378 min Scan# 1103

Delta R.T. 0.003 min

Lab File: VV025565.D

Acq: 15 Apr 2022 14:09

Instrument :

MSVOA_V

ClientSampleId :

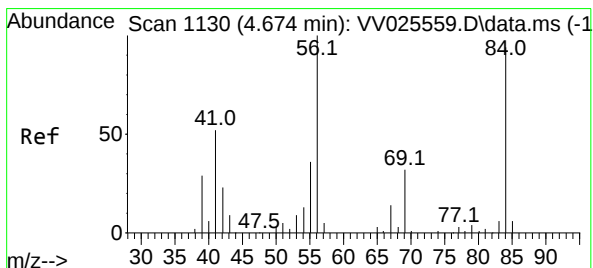
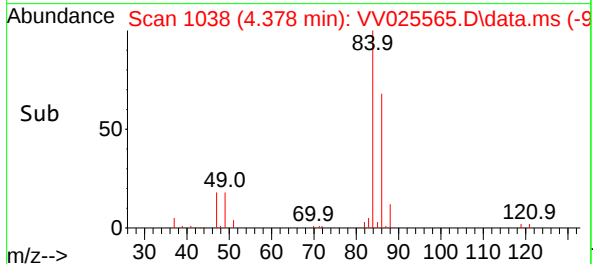
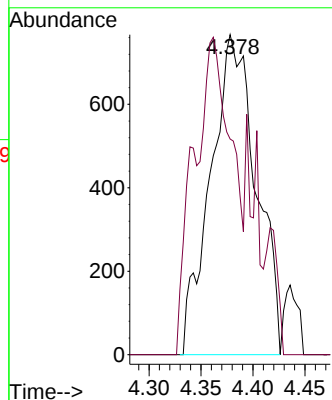
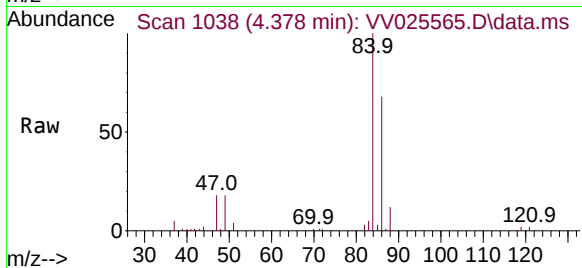
GBDS8DL

Tgt Ion: 83 Resp: 2342

Ion Ratio Lower Upper

83 100

85 67.4 43.5 80.7



#30

Cyclohexane

Concen: 0.461 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.010 min

Lab File: VV025565.D

Acq: 15 Apr 2022 14:09

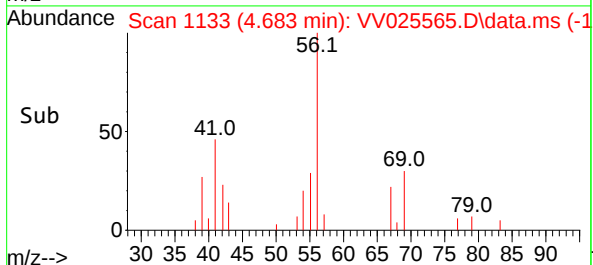
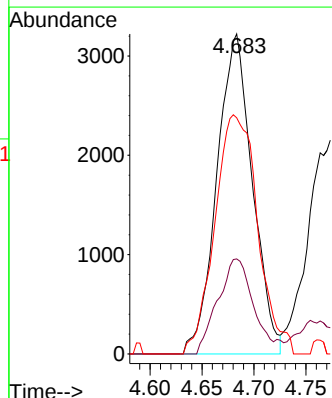
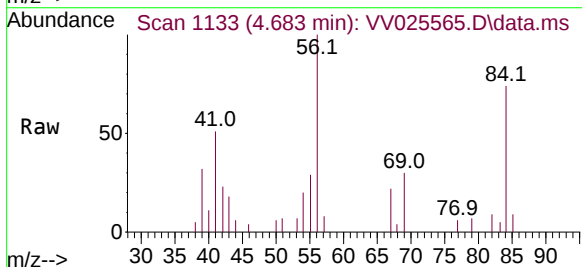
Tgt Ion: 56 Resp: 7671

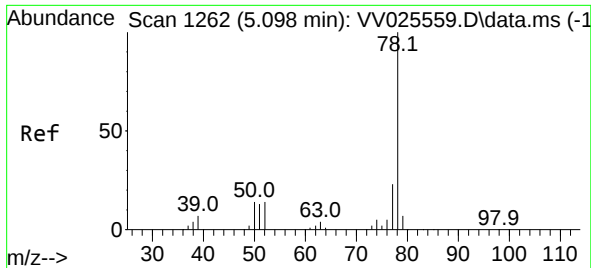
Ion Ratio Lower Upper

56 100

69 29.3 26.1 39.1

84 89.8 78.6 118.0

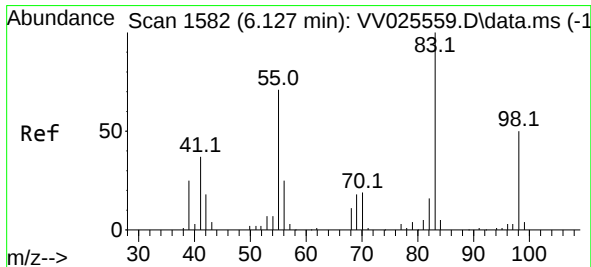
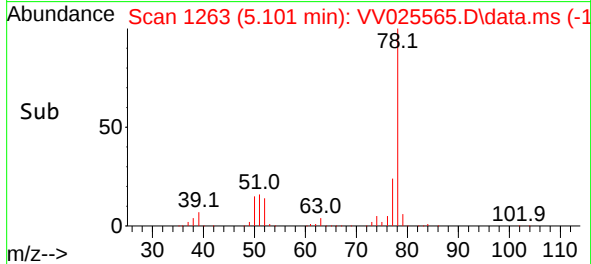
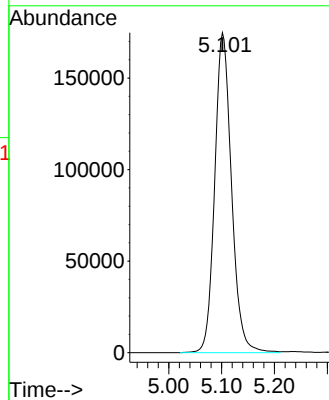
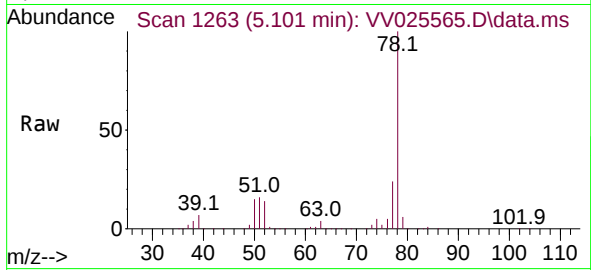




#33
Benzene
Concen: 8.435 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

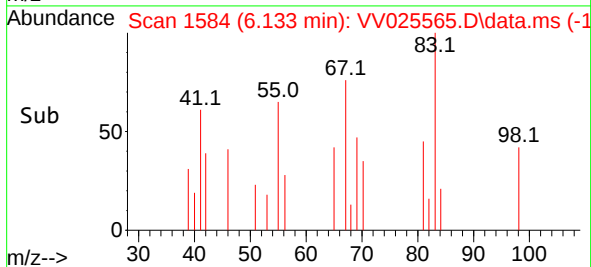
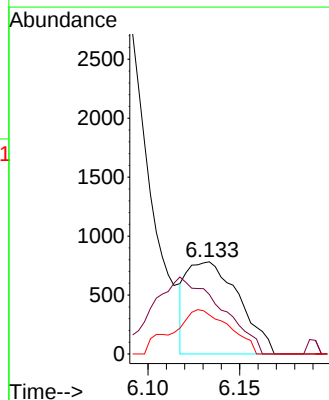
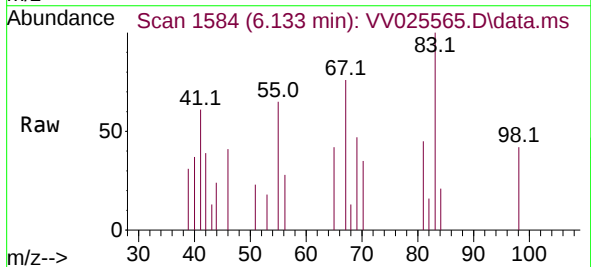
Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

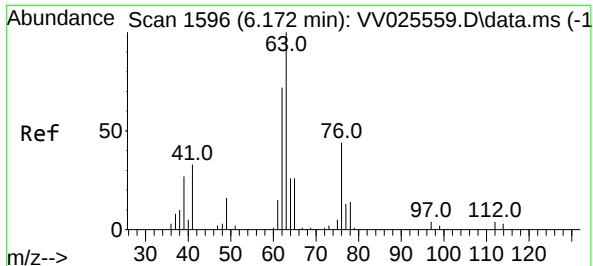
Tgt Ion: 78 Resp: 386845



#35
Methylcyclohexane
Concen: 0.080 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

Tgt Ion: 83 Resp: 1550
Ion Ratio Lower Upper
83 100
55 107.1 53.7 80.5#
98 52.1 39.6 59.4





#37

1,2-Dichloropropane

Concen: 0.660 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025565.D

Acq: 15 Apr 2022 14:09

Instrument :

MSVOA_V

ClientSampleId :

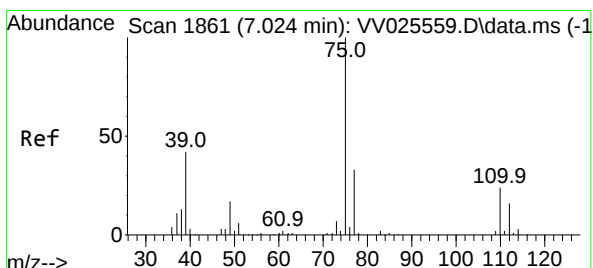
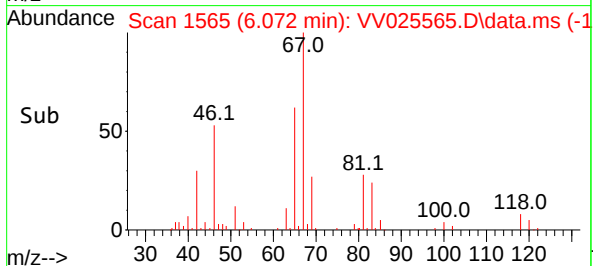
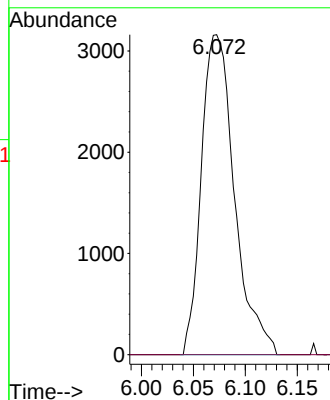
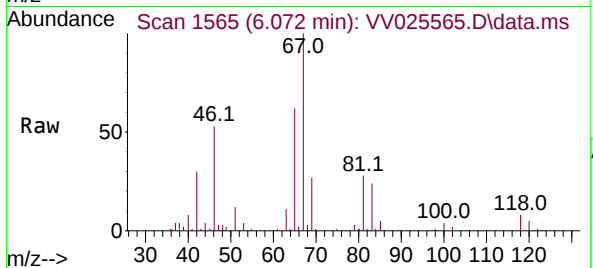
GBDS8DL

Tgt Ion: 63 Resp: 7005

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV025565.D

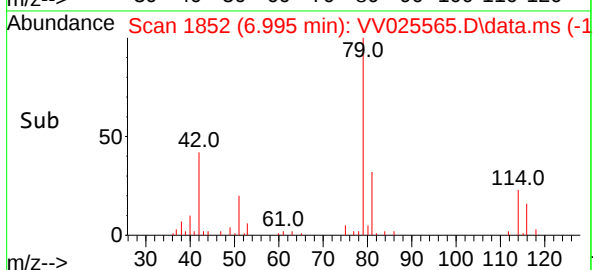
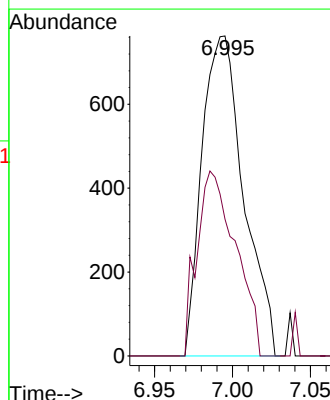
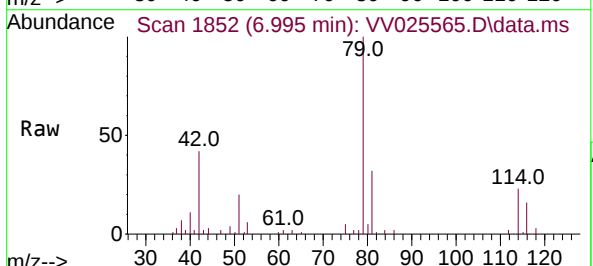
Acq: 15 Apr 2022 14:09

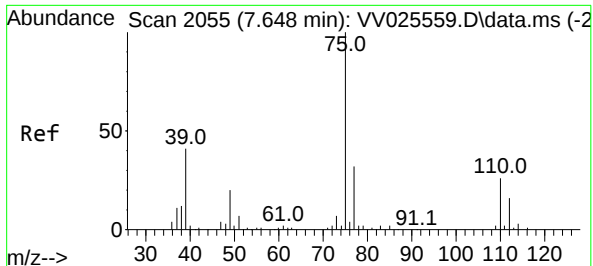
Tgt Ion: 75 Resp: 1423

Ion Ratio Lower Upper

75 100

77 42.7 21.8 40.6#

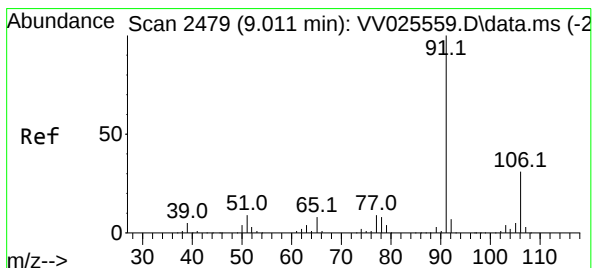
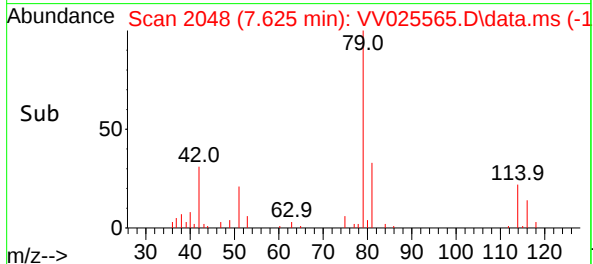
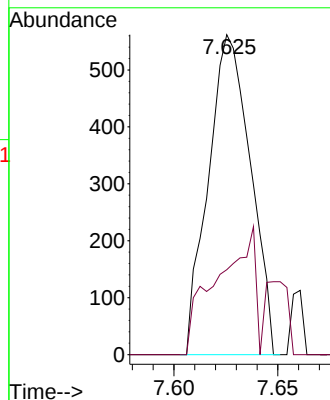
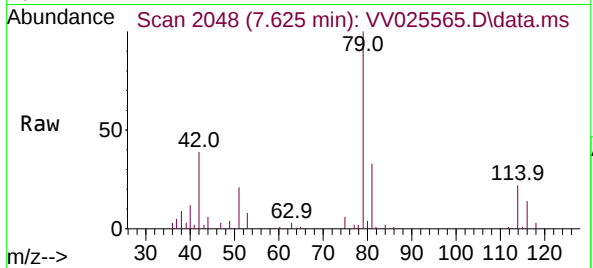




#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.023 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

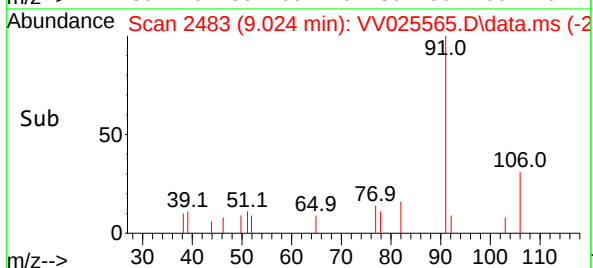
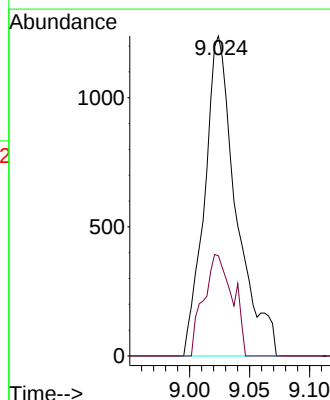
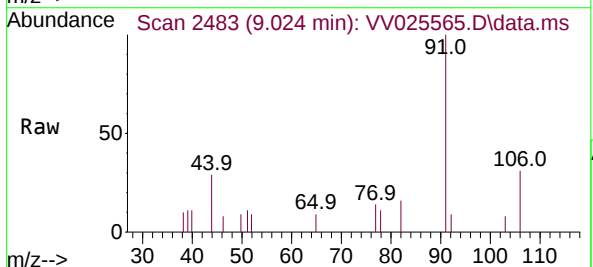
Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

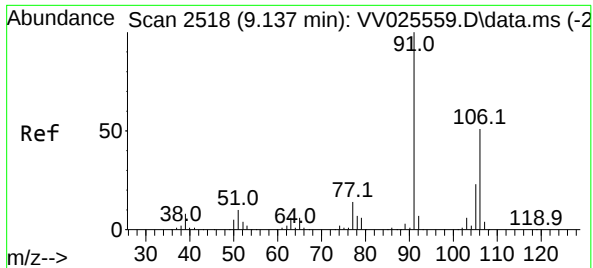
Tgt Ion: 75 Resp: 794
Ion Ratio Lower Upper
75 100
77 26.5 21.7 40.3



#52
Ethylbenzene
Concen: 0.043 ug/L
RT: 9.024 min Scan# 2483
Delta R.T. 0.013 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

Tgt Ion: 91 Resp: 2275
Ion Ratio Lower Upper
91 100
106 31.3 22.3 41.3

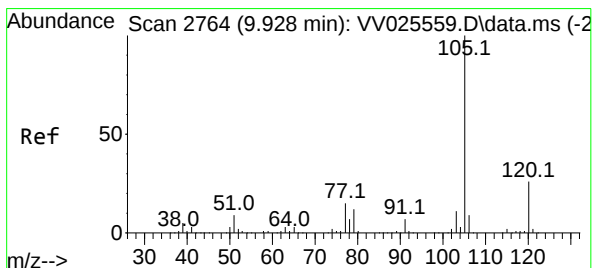
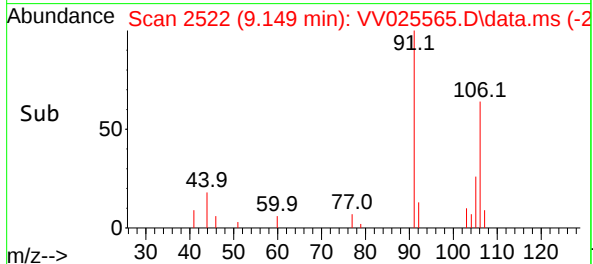
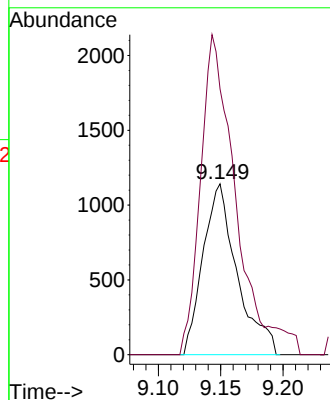
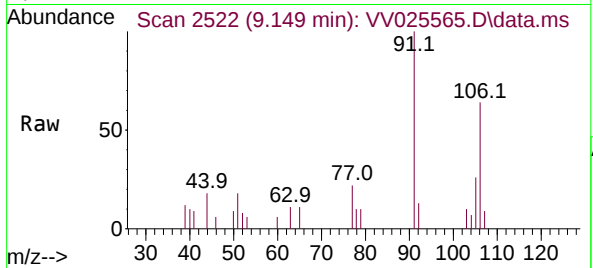




#53
 m,p-Xylene
 Concen: 0.107 ug/L
 RT: 9.149 min Scan# 2174
 Delta R.T. 0.013 min
 Lab File: VV025565.D
 Acq: 15 Apr 2022 14:09

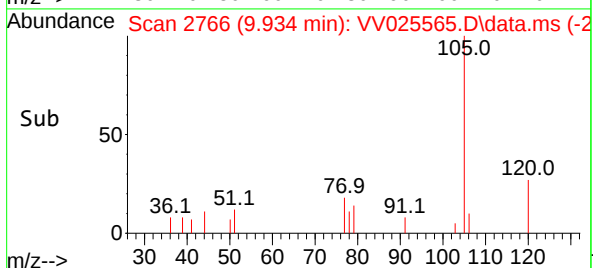
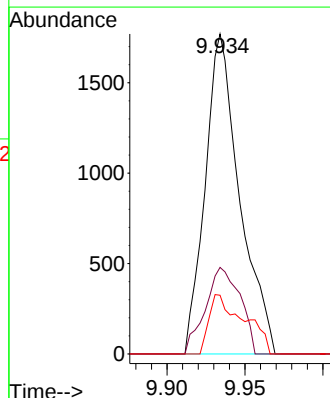
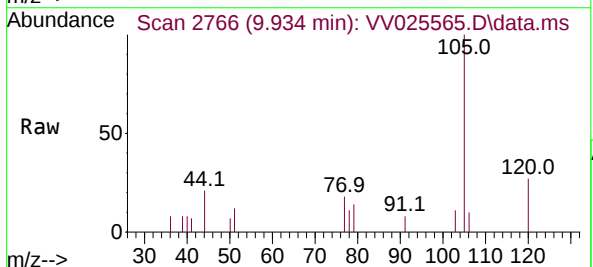
Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS8DL

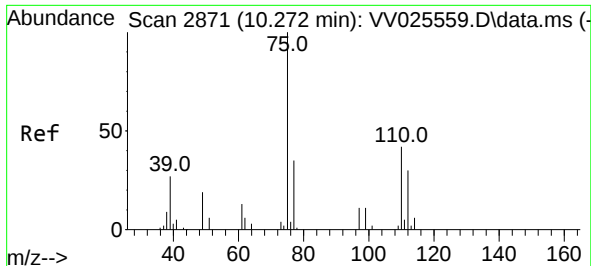
Tgt Ion:106 Resp: 2174
 Ion Ratio Lower Upper
 106 100
 91 155.6 136.4 253.4



#60
 Isopropylbenzene
 Concen: 0.062 ug/L
 RT: 9.934 min Scan# 2766
 Delta R.T. 0.006 min
 Lab File: VV025565.D
 Acq: 15 Apr 2022 14:09

Tgt Ion:105 Resp: 2721
 Ion Ratio Lower Upper
 105 100
 120 27.3 21.2 31.8
 77 18.9 12.2 18.2#

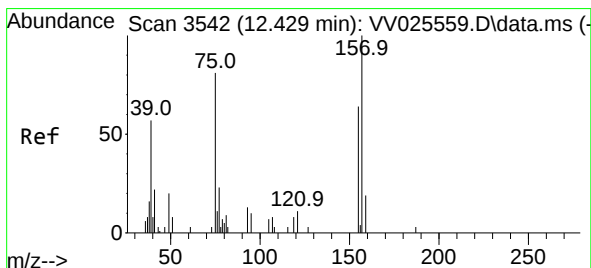
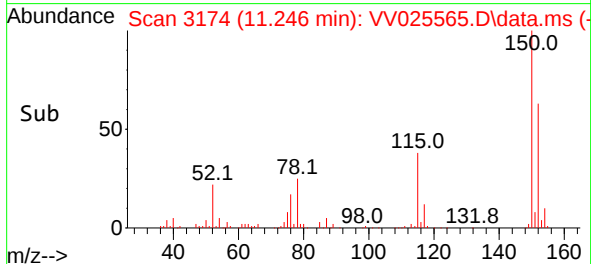
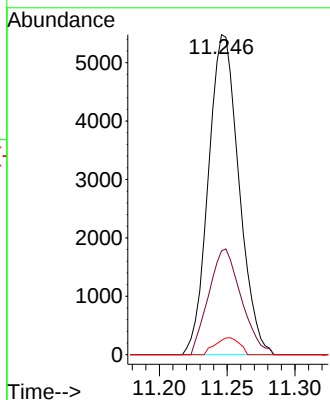
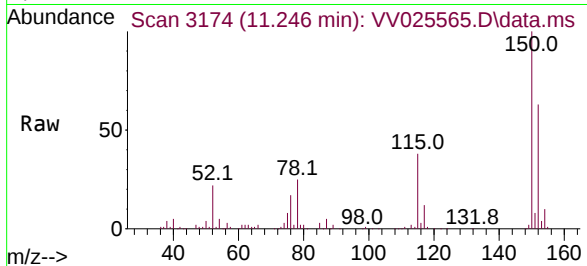




#61
1,2,3-Trichloropropane
Concen: 1.850 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

Instrument :
MSVOA_V
ClientSampleId :
GBDS8DL

Tgt Ion: 75 Resp: 8595
Ion Ratio Lower Upper
75 100
77 35.2 25.6 38.4
110 4.2 34.7 52.1#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.514 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.183 min
Lab File: VV025565.D
Acq: 15 Apr 2022 14:09

Tgt Ion: 75 Resp: 413
Ion Ratio Lower Upper
75 100
155 0.0 65.8 98.8#
157 0.0 86.6 130.0#

