

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
 Data File : VV025644.D
 Acq On : 20 Apr 2022 14:27
 Operator : SY/MD
 Sample : N2492-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T4

Quant Time: Apr 21 06:42:59 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)

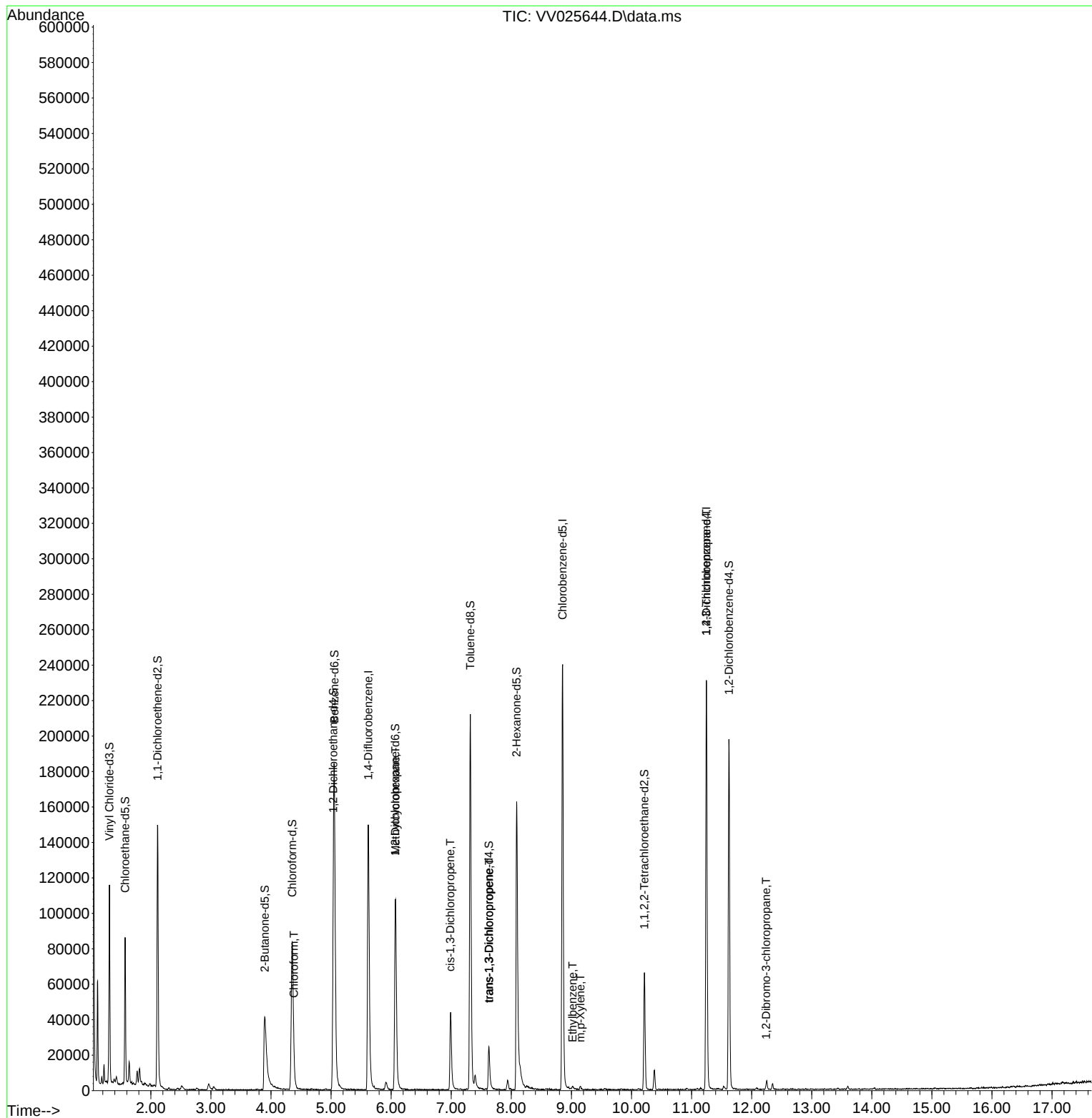
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130157	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	134938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49355	4.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.571	69	50659	3.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.111	63	78773	3.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.895	46	76820	52.189	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.380%
24) Chloroform-d	4.352	84	87754	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.037	65	42048	5.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.053	84	169406	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.069	67	53116	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.317	98	141969	3.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.625	79	14833	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.088	63	55283	43.040	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.080%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31472	4.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	49292	4.921	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
25) Chloroform	4.381	83	2529	0.150	ug/L	91
35) Methylcyclohexane	6.072	83	12377	0.733	ug/L #	22
39) cis-1,3-Dichloropropene	6.985	75	1194	0.099	ug/L #	69
44) trans-1,3-Dichloropropene	7.628	75	680	0.072	ug/L #	56
52) Ethylbenzene	9.021	91	1802	0.039	ug/L #	82
53) m,p-Xylene	9.149	106	657	0.037	ug/L	61
61) 1,2,3-Trichloropropane	11.246	75	7336	1.864	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.242	75	141	0.207	ug/L #	2

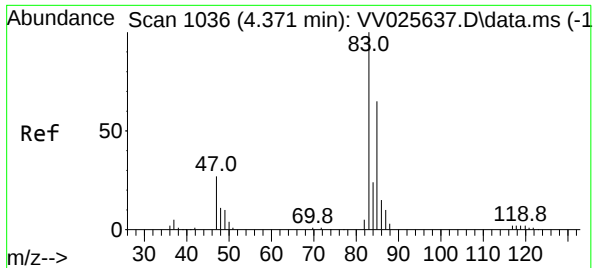
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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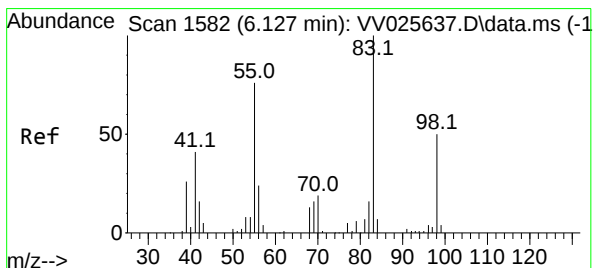
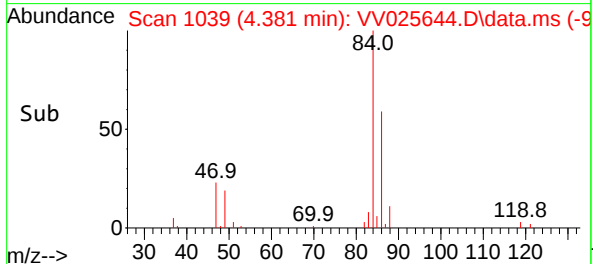
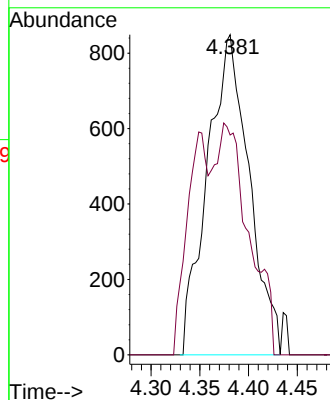
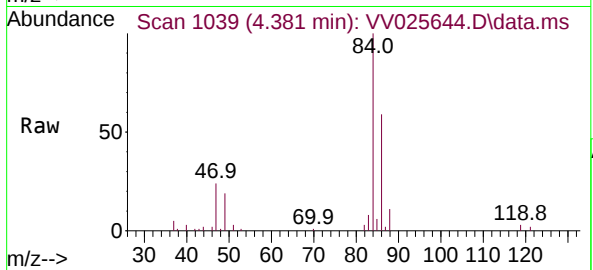




#25
Chloroform
Concen: 0.150 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025644.D
Acq: 20 Apr 2022 14:27

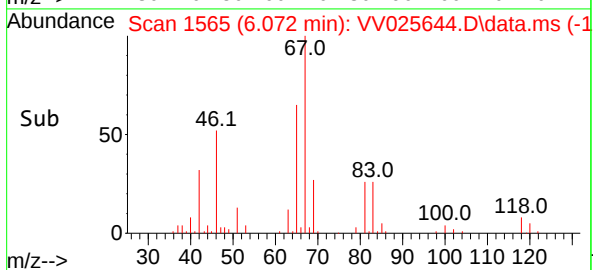
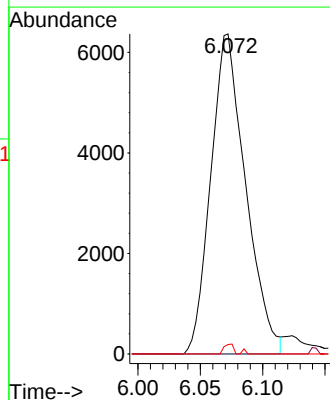
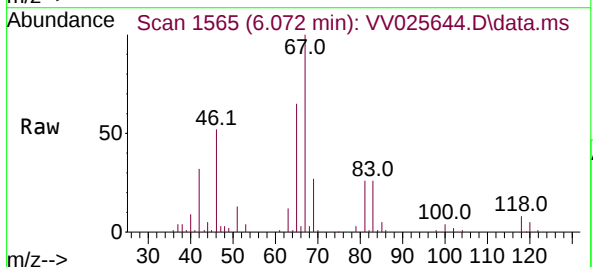
Instrument :
MSVOA_V
ClientSampleId :
EW6T4

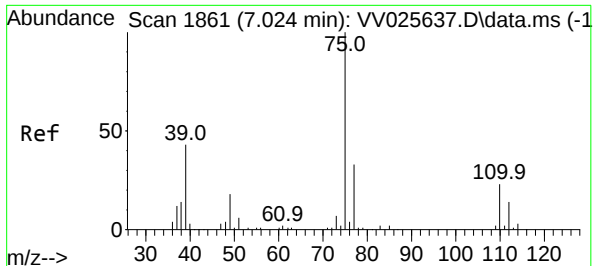
Tgt Ion: 83 Resp: 2529
Ion Ratio Lower Upper
83 100
85 68.7 43.5 80.7



#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025644.D
Acq: 20 Apr 2022 14:27

Tgt Ion: 83 Resp: 12377
Ion Ratio Lower Upper
83 100
55 0.4 53.7 80.5#
98 0.8 39.6 59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025644.D

Acq: 20 Apr 2022 14:27

Instrument :

MSVOA_V

ClientSampleId :

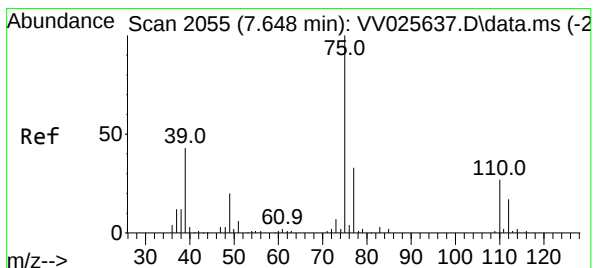
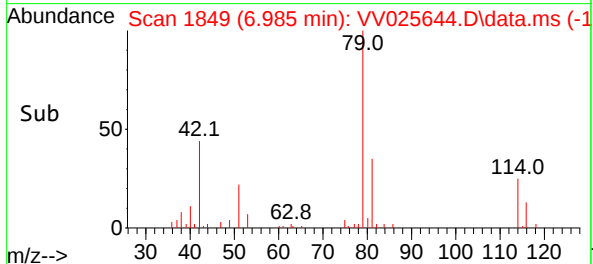
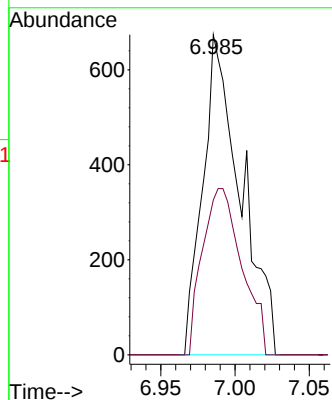
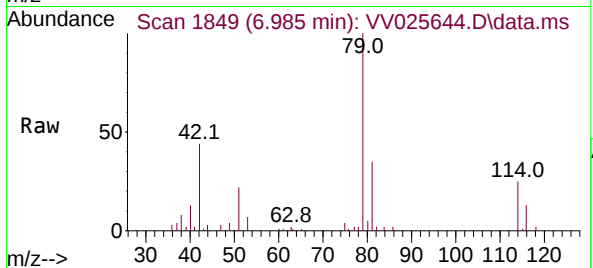
EW6T4

Tgt Ion: 75 Resp: 1194

Ion Ratio Lower Upper

75 100

77 48.4 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025644.D

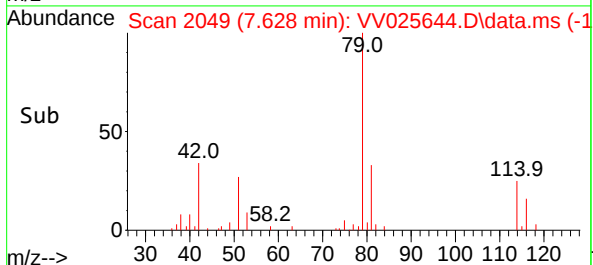
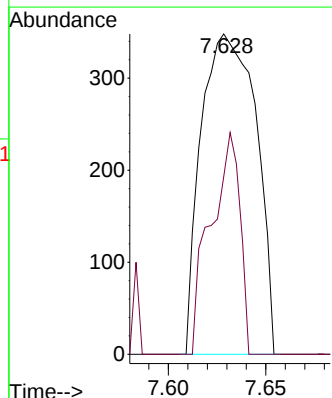
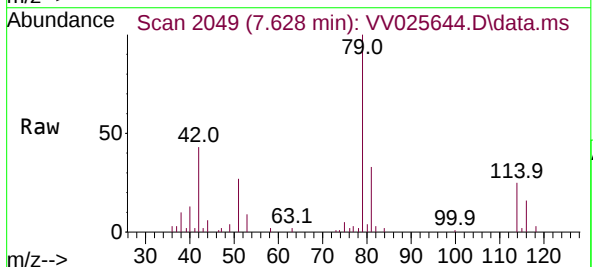
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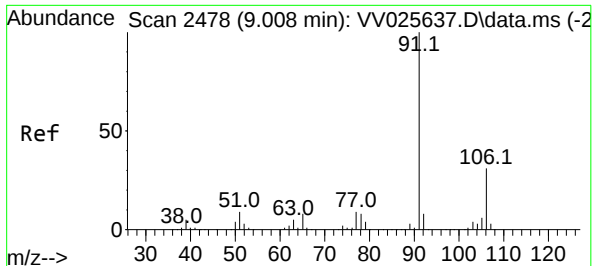
Tgt Ion: 75 Resp: 680

Ion Ratio Lower Upper

75 100

77 55.5 21.7 40.3#

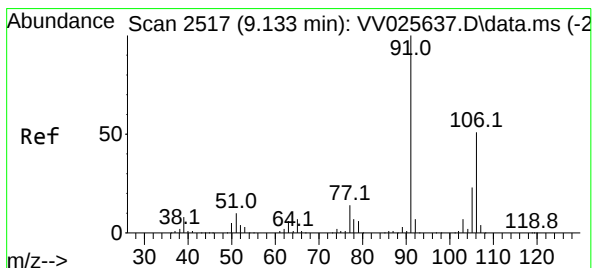
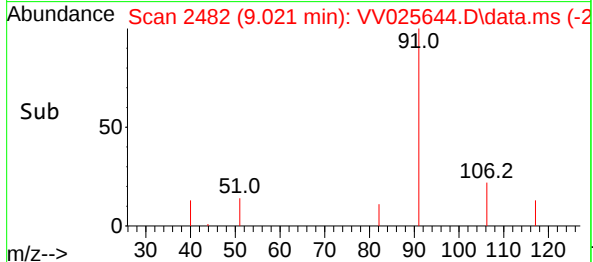
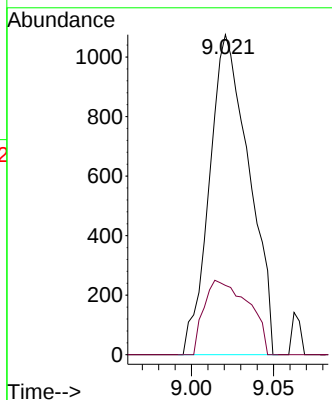
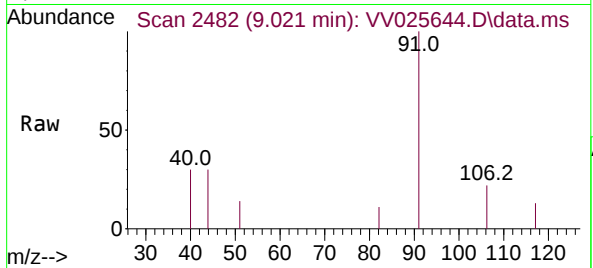




#52
Ethylbenzene
Concen: 0.039 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025644.D
Acq: 20 Apr 2022 14:27

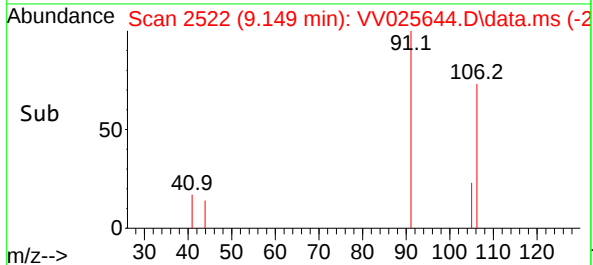
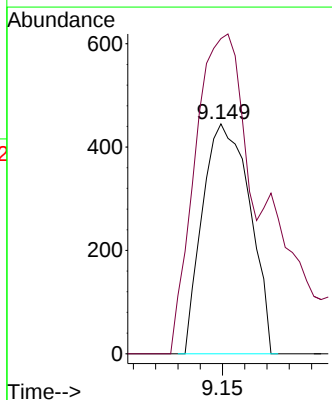
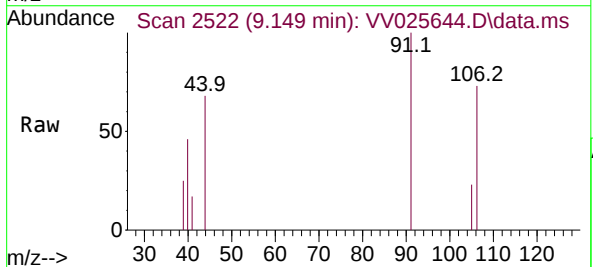
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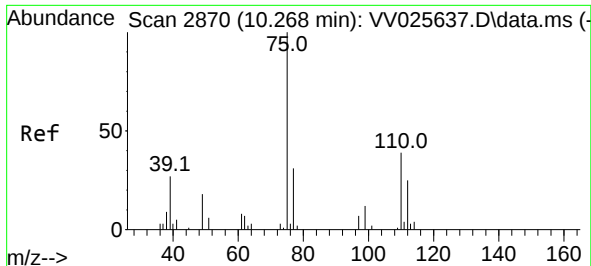
Tgt Ion: 91 Resp: 1802
Ion Ratio Lower Upper
91 100
106 21.7 22.3 41.3#



#53
m,p-Xylene
Concen: 0.037 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.016 min
Lab File: VV025644.D
Acq: 20 Apr 2022 14:27

Tgt Ion: 106 Resp: 657
Ion Ratio Lower Upper
106 100
91 137.1 136.4 253.4

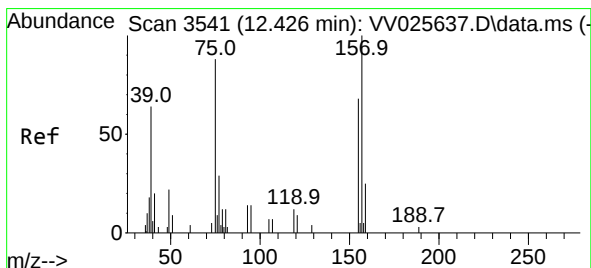
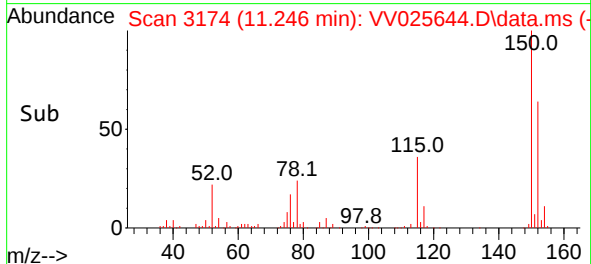
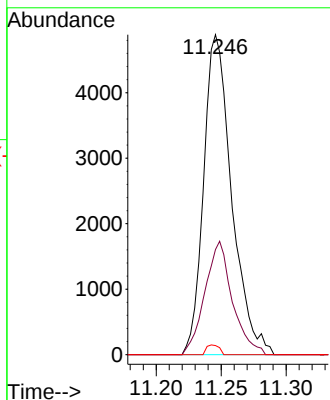
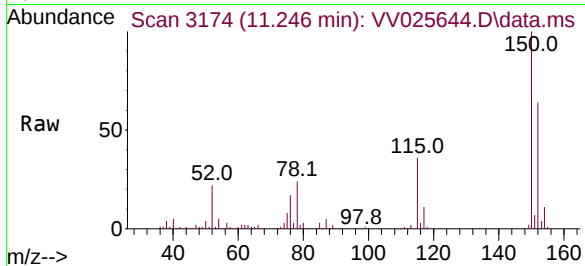




#61
 1,2,3-Trichloropropane
 Concen: 1.864 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.977 min
 Lab File: VV025644.D
 Acq: 20 Apr 2022 14:27

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T4

Tgt Ion: 75 Resp: 7336
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.6 38.4
 110 1.4 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.207 ug/L
 RT: 12.242 min Scan# 3484
 Delta R.T. -0.183 min
 Lab File: VV025644.D
 Acq: 20 Apr 2022 14:27

Tgt Ion: 75 Resp: 141
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

