

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027842.D
 Acq On : 14 Sep 2022 20:51
 Operator : SY/MD
 Sample : N4618-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E53

Quant Time: Sep 15 02:55:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

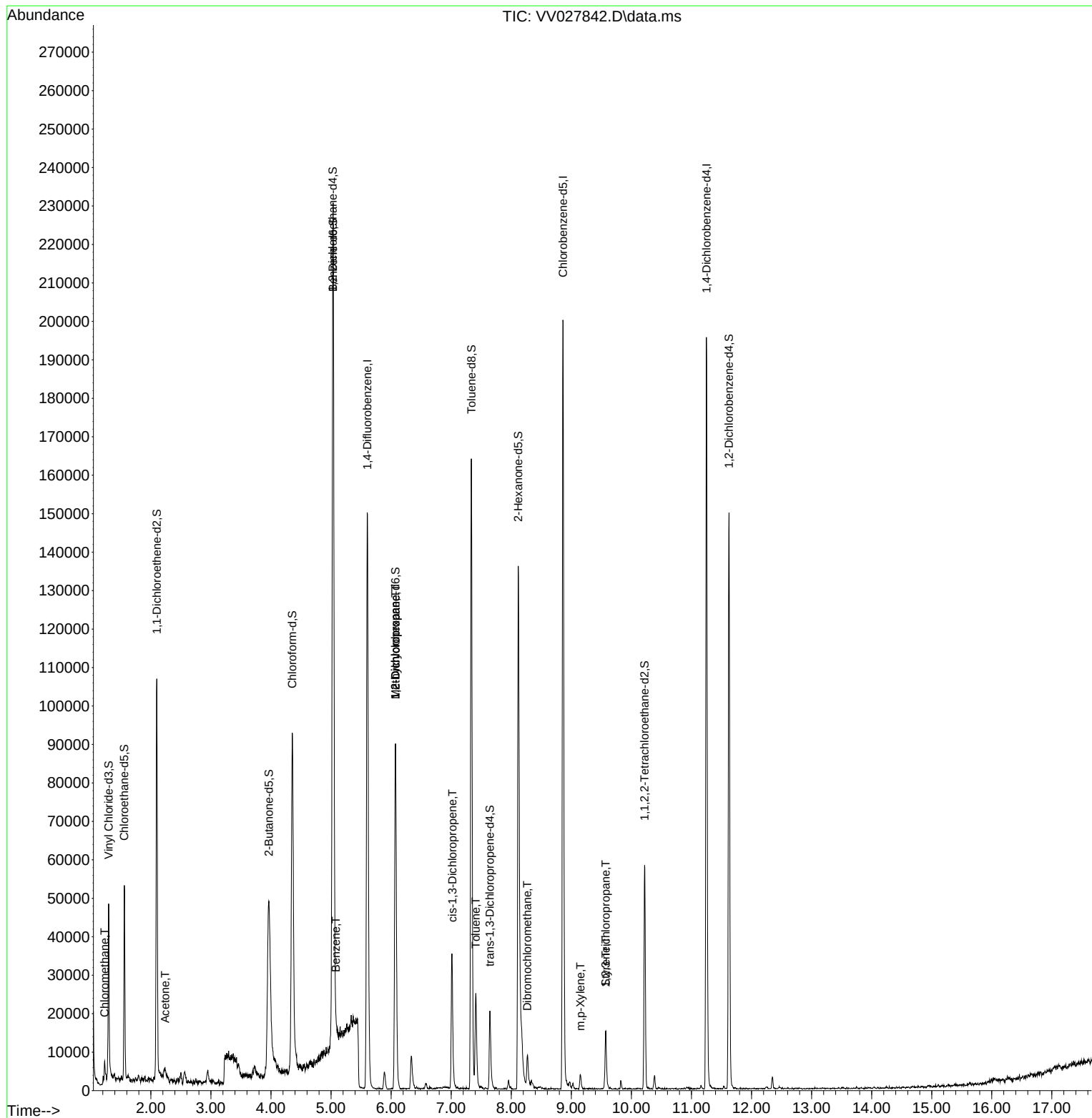
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	136229	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	118094	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.249	152	55062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	29602	3.296	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.558	69	32909	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.098	63	54332	2.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.963	46	98860	49.676	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.360%
24) Chloroform-d	4.355	84	87785	4.774	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.030	65	49230	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.034	84	173816	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.072	67	40533	4.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.336	98	112299	3.898	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.645	79	12956	3.850	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.117	63	44136	35.284	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.560%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25685	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	40732	4.503	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.230	50	3445	0.283	ug/L	92
13) Acetone	2.236	43	7457	5.029	ug/L	95
33) Benzene	5.082	78	2232	0.057	ug/L	100
35) Methylcyclohexane	6.072	83	11312	0.755	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5054	0.546	ug/L #	85
39) cis-1,3-Dichloropropene	7.018	75	922	0.079	ug/L #	12
42) Toluene	7.410	91	18437	0.488	ug/L	98
49) Dibromochloromethane	8.268	129	296	0.039	ug/L	92
53) m,p-Xylene	9.152	106	1325	0.086	ug/L	78
55) Styrene	9.574	104	8111	0.319	ug/L	88
61) 1,2,3-Trichloropropane	9.570	75	268	0.061	ug/L #	1

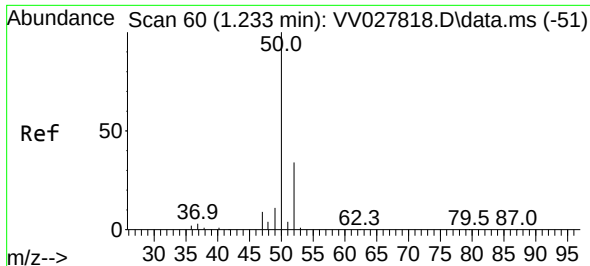
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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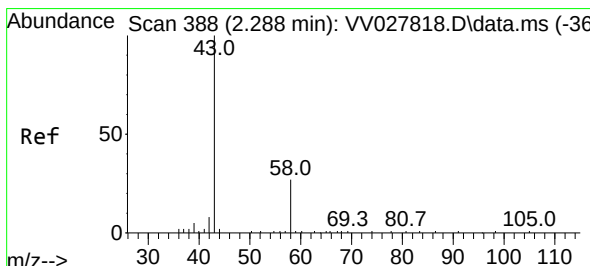
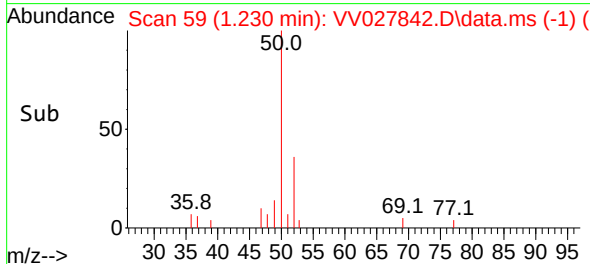
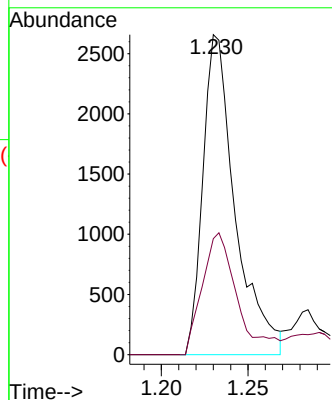
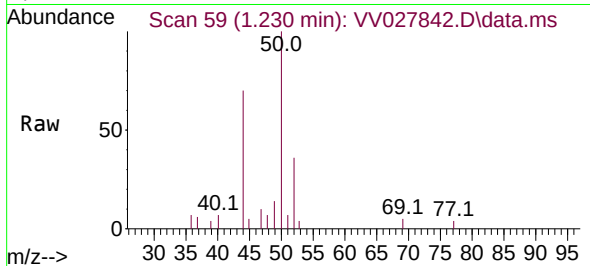




#3
Chloromethane
Concen: 0.283 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV027842.D
Acq: 14 Sep 2022 20:51

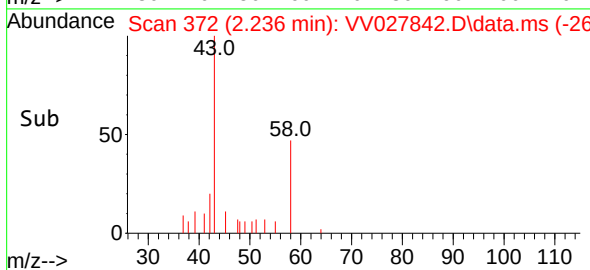
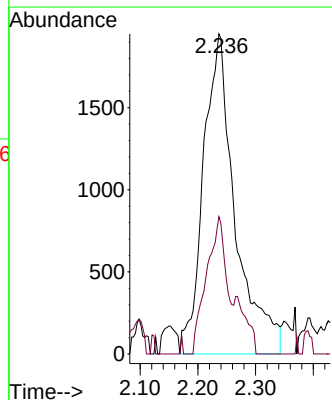
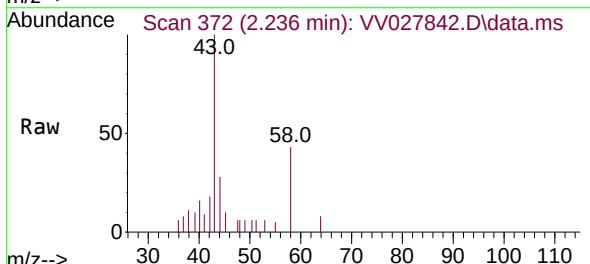
Instrument :
MSVOA_V
ClientSampleId :
C0E53

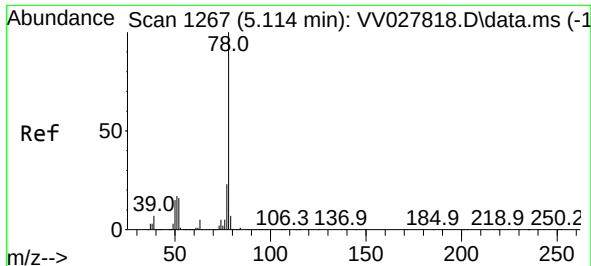
Tgt Ion: 50 Resp: 3445
Ion Ratio Lower Upper
50 100
52 36.2 22.1 41.1



#13
Acetone
Concen: 5.029 ug/L
RT: 2.236 min Scan# 372
Delta R.T. 0.061 min
Lab File: VV027842.D
Acq: 14 Sep 2022 20:51

Tgt Ion: 43 Resp: 7457
Ion Ratio Lower Upper
43 100
58 27.3 0.0 49.4





#33

Benzene

Concen: 0.057 ug/L

RT: 5.082 min Scan# 11

Delta R.T. -0.010 min

Lab File: VV027842.D

Acq: 14 Sep 2022 20:51

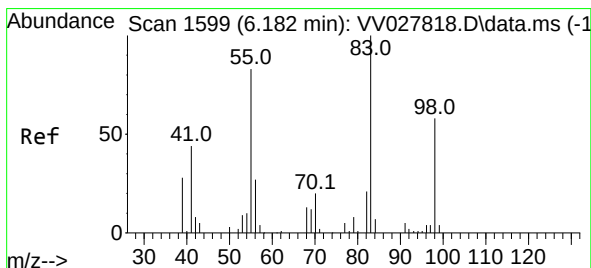
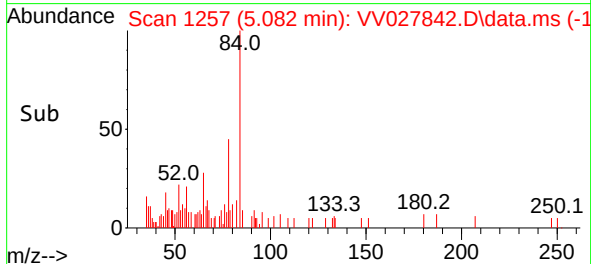
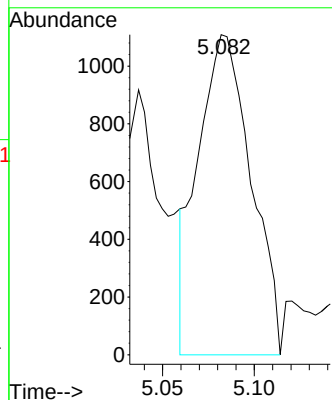
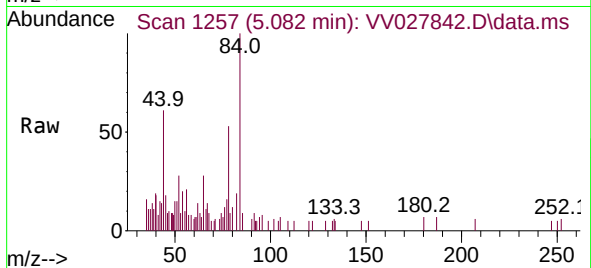
Instrument :

MSVOA_V

ClientSampleId :

C0E53

Tgt Ion: 78 Resp: 2232



#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.052 min

Lab File: VV027842.D

Acq: 14 Sep 2022 20:51

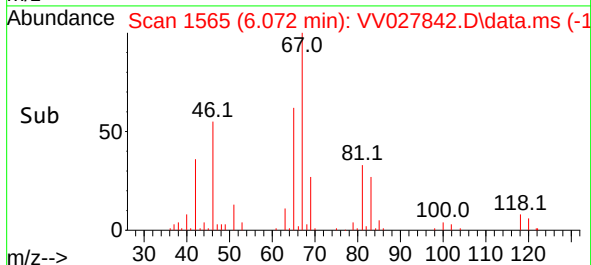
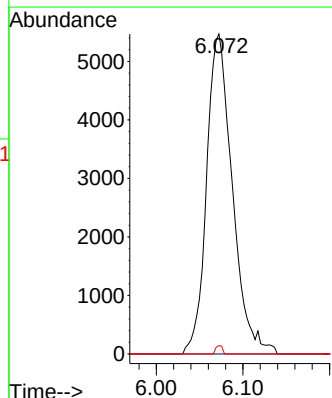
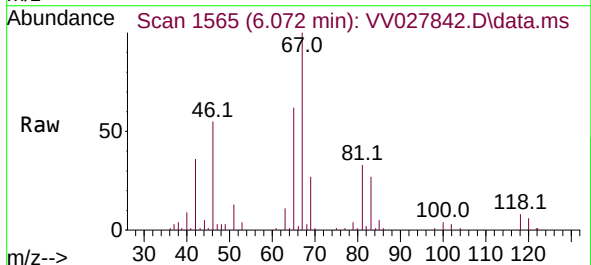
Tgt Ion: 83 Resp: 11312

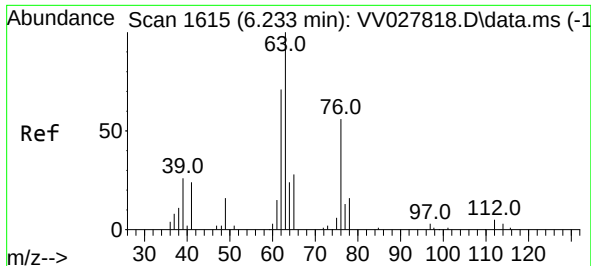
Ion Ratio Lower Upper

83 100

55 3.9 61.9 92.9#

98 0.7 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.093 min

Lab File: VV027842.D

Acq: 14 Sep 2022 20:51

Instrument :

MSVOA_V

ClientSampleId :

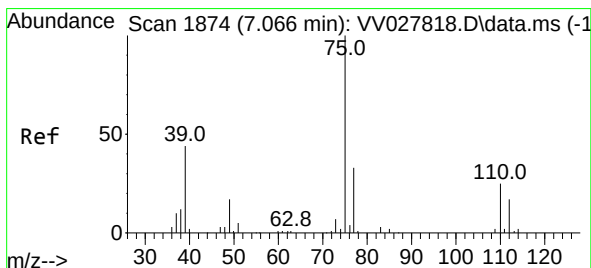
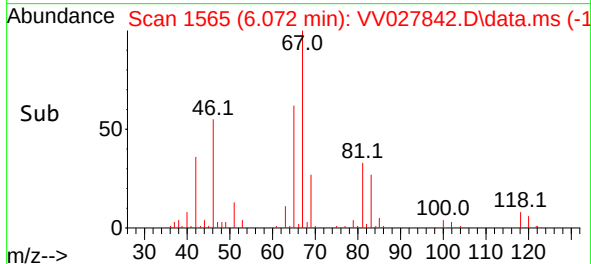
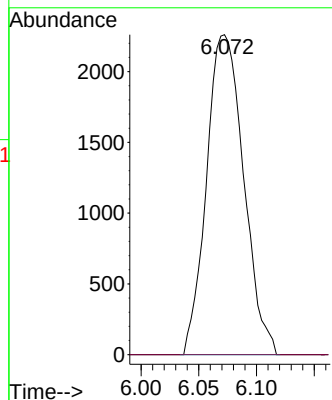
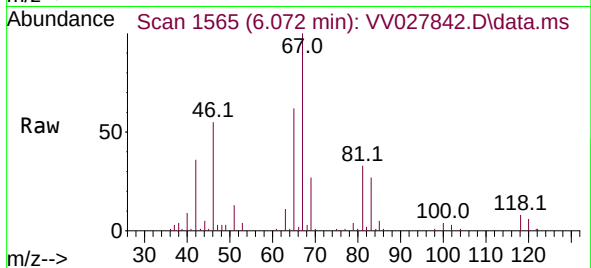
C0E53

Tgt Ion: 63 Resp: 5054

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.018 min Scan# 1859

Delta R.T. -0.007 min

Lab File: VV027842.D

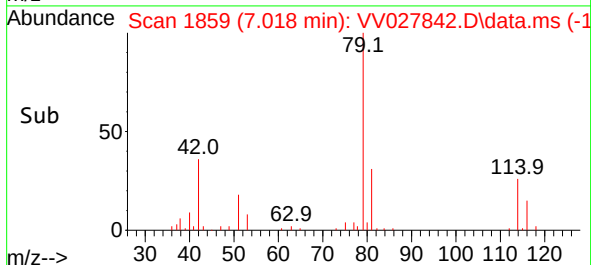
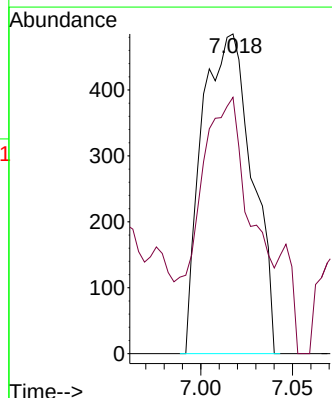
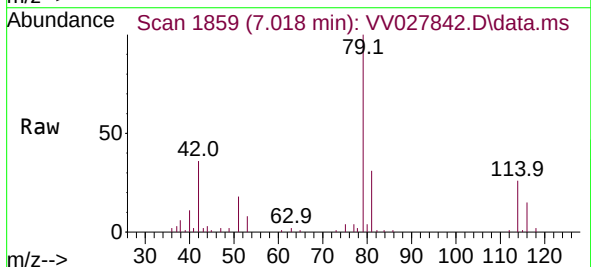
Acq: 14 Sep 2022 20:51

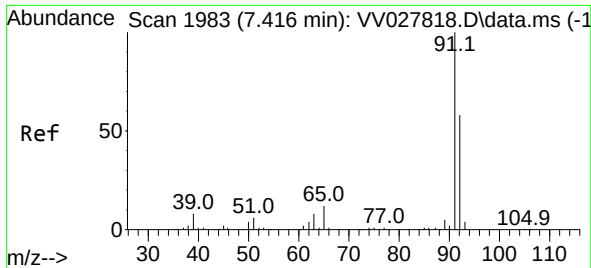
Tgt Ion: 75 Resp: 922

Ion Ratio Lower Upper

75 100

77 80.2 22.0 40.8#





#42

Toluene

Concen: 0.488 ug/L

RT: 7.410 min Scan# 1983

Delta R.T. 0.026 min

Lab File: VV027842.D

Acq: 14 Sep 2022 20:51

Instrument :

MSVOA_V

ClientSampleId :

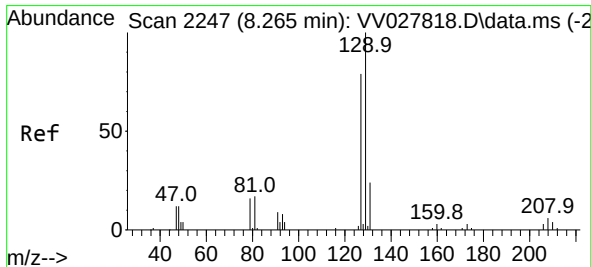
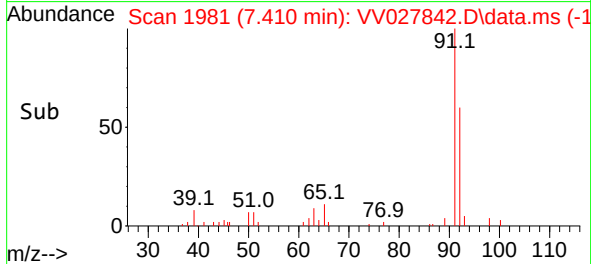
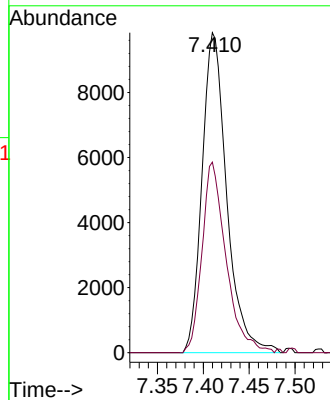
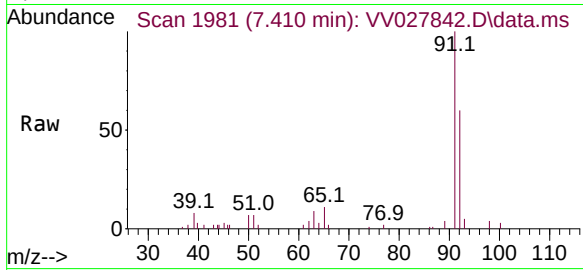
C0E53

Tgt Ion: 91 Resp: 18437

Ion Ratio Lower Upper

91 100

92 59.6 40.8 75.8



#49

Dibromochloromethane

Concen: 0.039 ug/L

RT: 8.268 min Scan# 2248

Delta R.T. 0.026 min

Lab File: VV027842.D

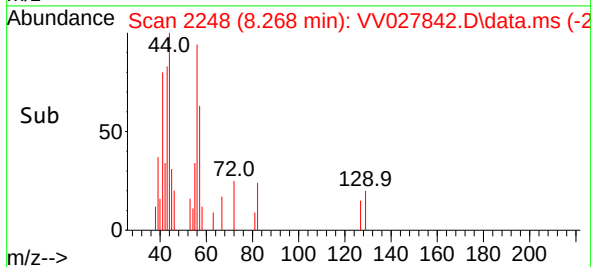
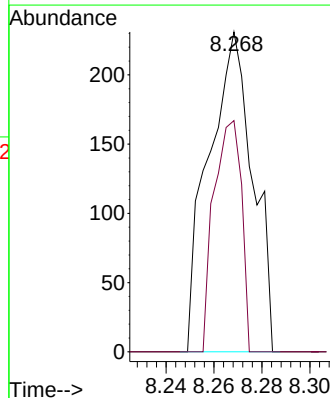
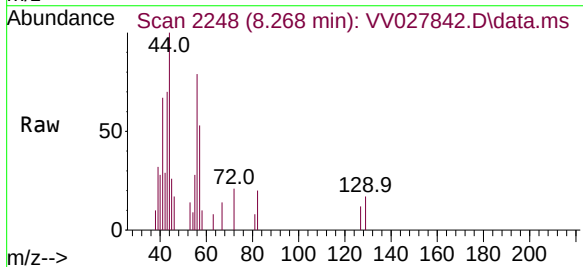
Acq: 14 Sep 2022 20:51

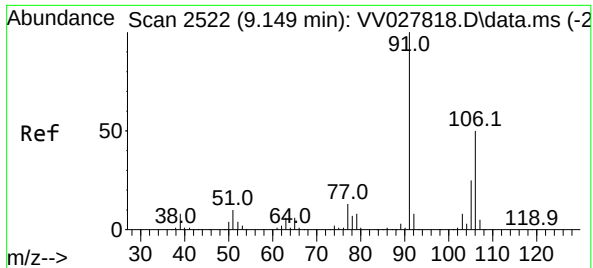
Tgt Ion: 129 Resp: 296

Ion Ratio Lower Upper

129 100

127 72.3 55.2 102.6

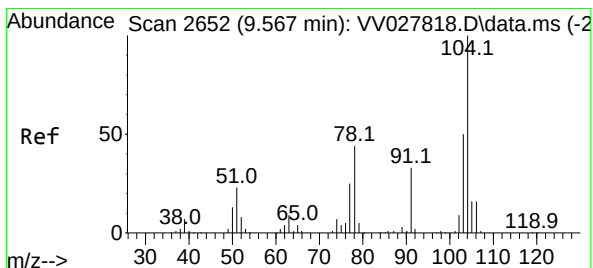
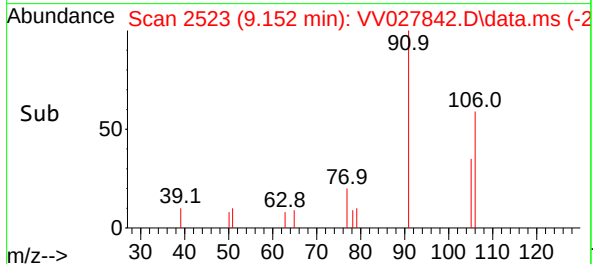
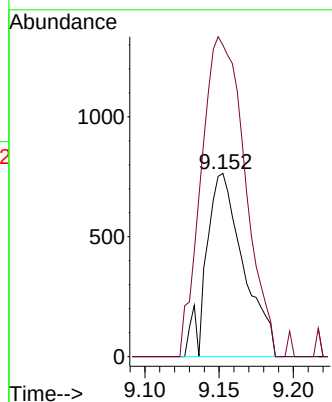
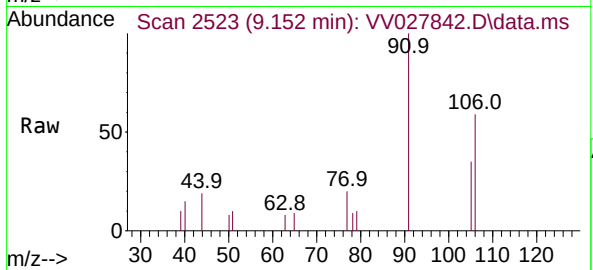




#53
m,p-Xylene
Concen: 0.086 ug/L
RT: 9.152 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV027842.D
Acq: 14 Sep 2022 20:51

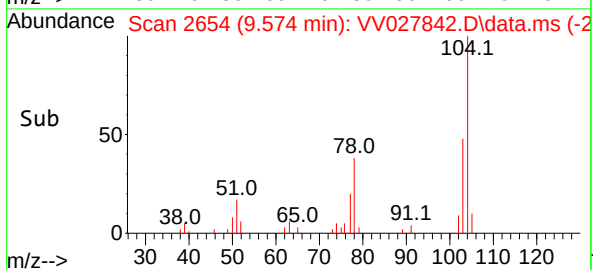
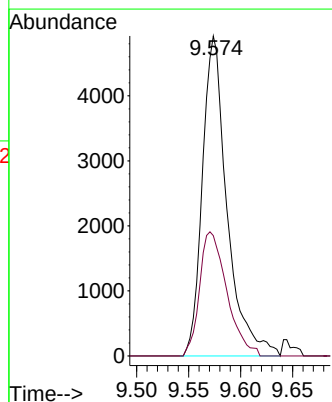
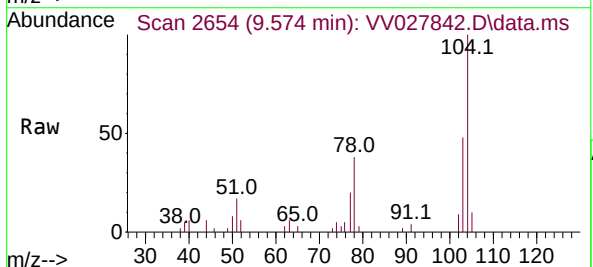
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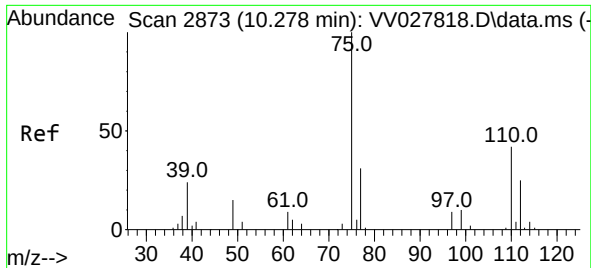
Tgt Ion:106 Resp: 1325
Ion Ratio Lower Upper
106 100
91 170.0 142.4 264.4



#55
Styrene
Concen: 0.319 ug/L
RT: 9.574 min Scan# 2654
Delta R.T. 0.016 min
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Tgt Ion:104 Resp: 8111
Ion Ratio Lower Upper
104 100
78 37.6 31.7 58.9





#61
 1,2,3-Trichloropropane
 Concen: 0.061 ug/L
 RT: 9.570 min Scan# 20
 Delta R.T. -0.698 min
 Lab File: VV027842.D
 Acq: 14 Sep 2022 20:51

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E53

Tgt Ion: 75 Resp: 268
 Ion Ratio Lower Upper
 75 100
 77 635.8 27.6 41.4#
 110 0.0 35.6 53.4#

