

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026146.D
 Acq On : 11 Jun 2022 22:39
 Operator : SY/MD
 Sample : N3312-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:42:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

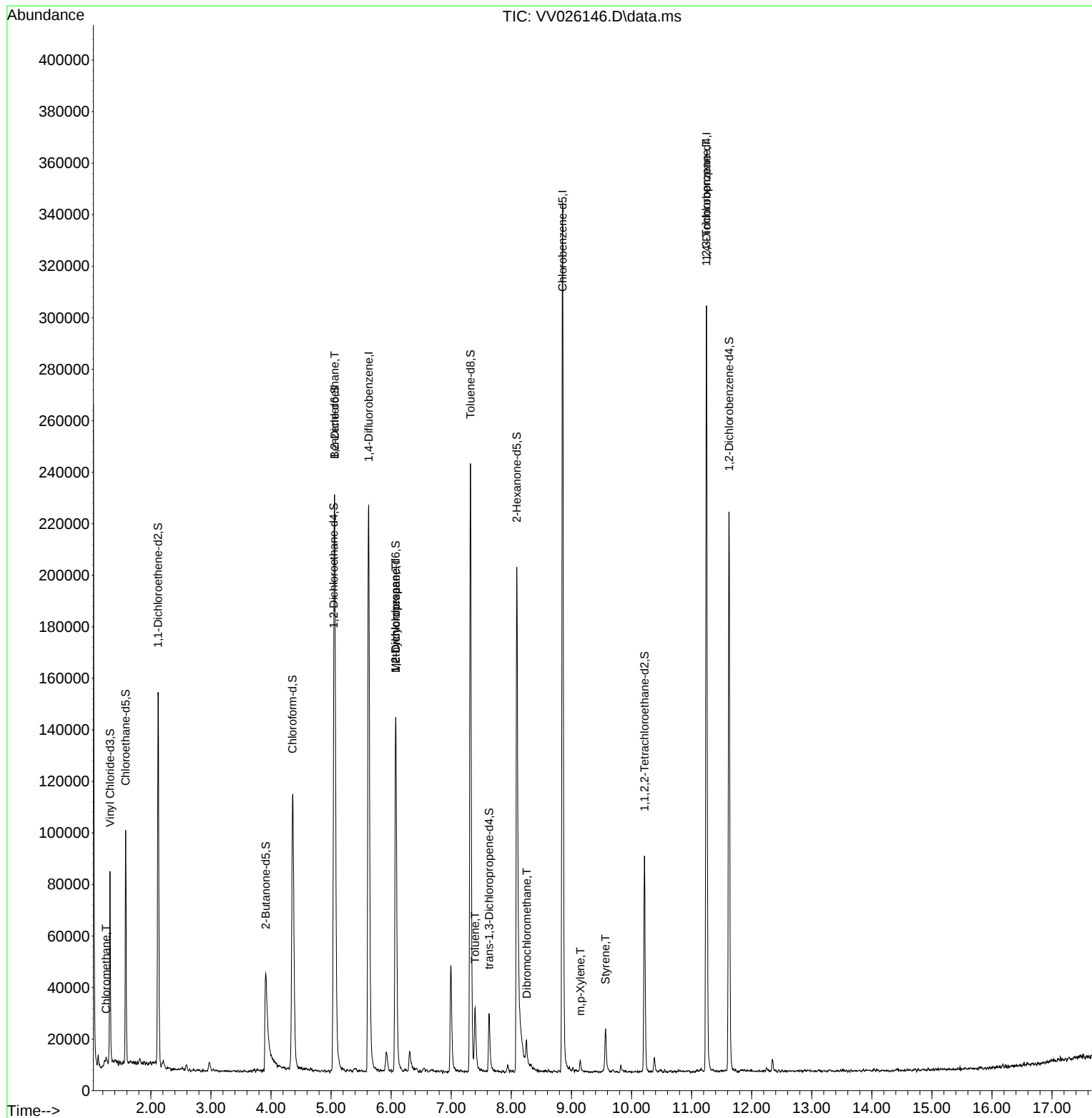
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197767	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	191854	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80438	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46409	3.998	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.581	69	57520	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.121	63	77302	2.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.912	46	81191	47.286	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.580%	
24) Chloroform-d	4.359	84	113519	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.043	65	50157	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.059	84	211442	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.075	67	69806	4.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.320	98	163306	3.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.628	79	14687	3.478	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.600%	
46) 2-Hexanone-d5	8.091	63	68472	36.848	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41550	4.297	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57184	4.647	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	814	0.037	ug/L #	63
27) 1,2-Dichloroethane	5.059	62	1242	0.090	ug/L #	72
35) Methylcyclohexane	6.075	83	16762	0.690	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7052	0.483	ug/L #	86
42) Toluene	7.397	91	18759	0.298	ug/L	99
49) Dibromochloromethane	8.255	129	272	0.026	ug/L	85
53) m,p-Xylene	9.149	106	1448	0.057	ug/L	74
55) Styrene	9.567	104	9249	0.228	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	9639	1.535	ug/L #	64

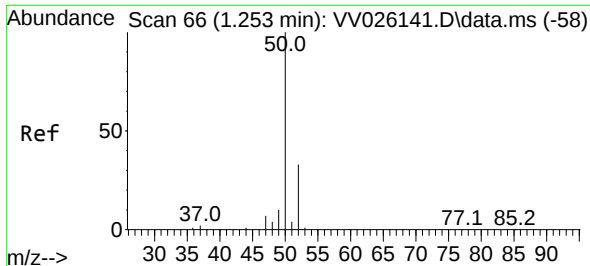
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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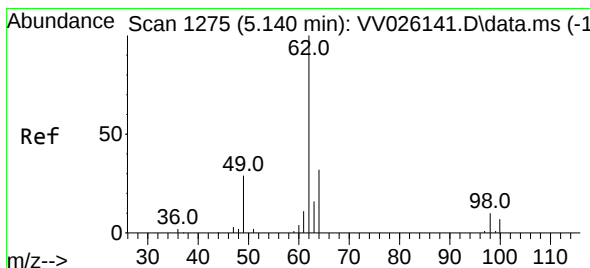
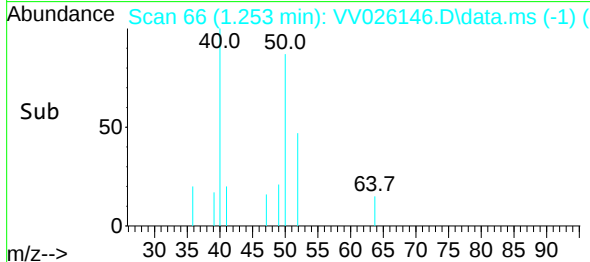
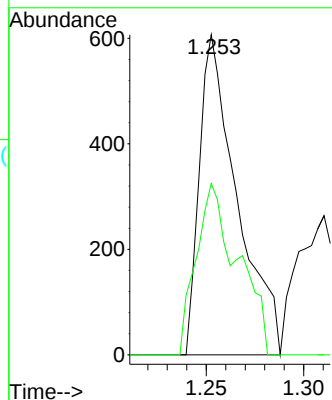
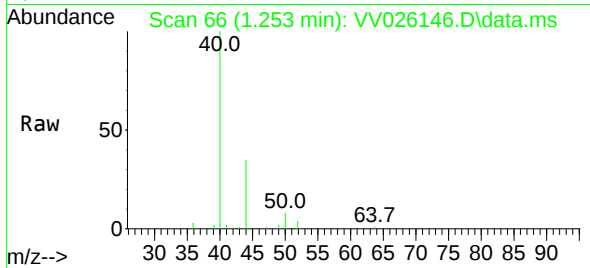




#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV026146.D
Acq: 11 Jun 2022 22:39

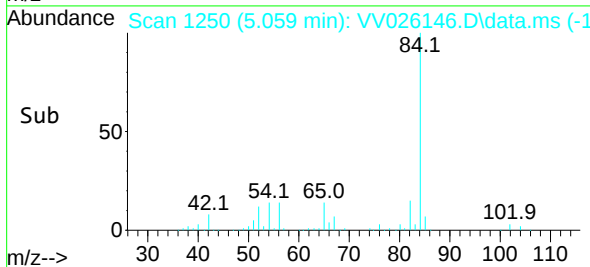
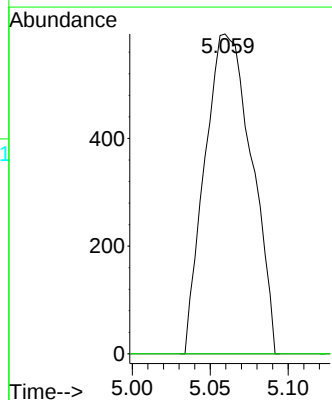
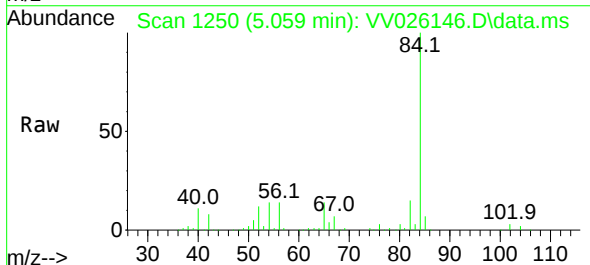
Instrument :
MSVOA_V
ClientSampleId :

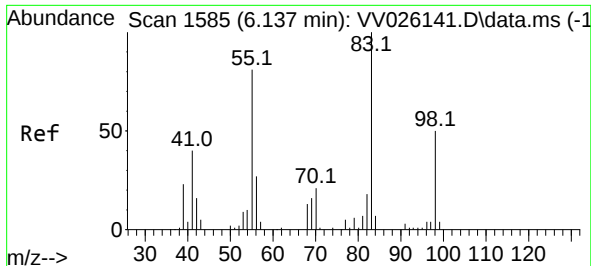
Tgt Ion: 50 Resp: 814
Ion Ratio Lower Upper
50 100
52 53.5 23.0 42.6#



#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.081 min
Lab File: VV026146.D
Acq: 11 Jun 2022 22:39

Tgt Ion: 62 Resp: 1242
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.690 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026146.D

Acq: 11 Jun 2022 22:39

Instrument :

MSVOA_V

ClientSampleId :

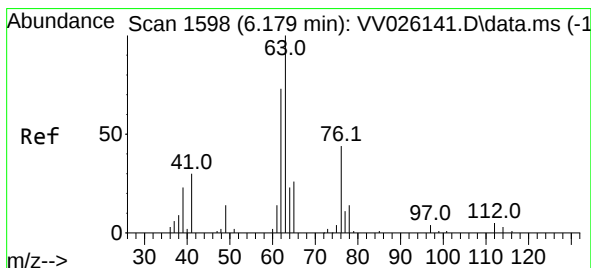
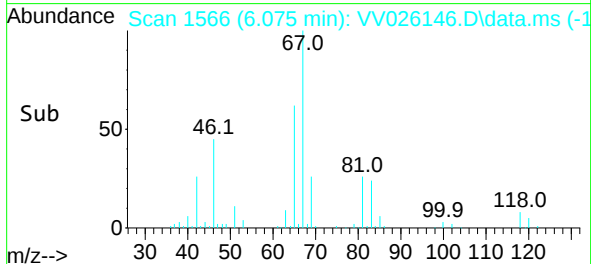
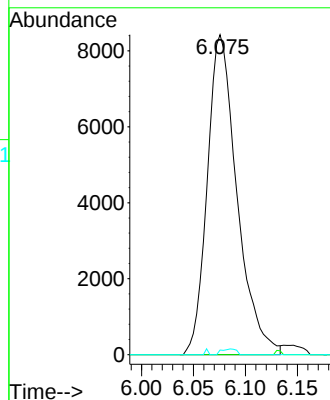
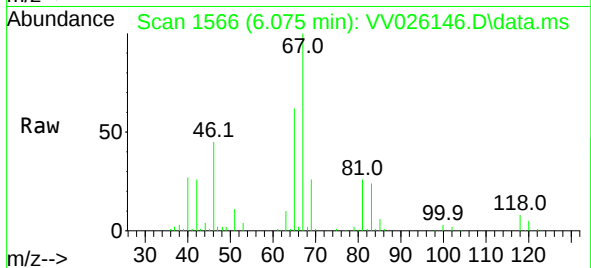
Tgt Ion: 83 Resp: 16762

Ion Ratio Lower Upper

83 100

55 0.2 59.4 89.0#

98 0.9 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.483 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.103 min

Lab File: VV026146.D

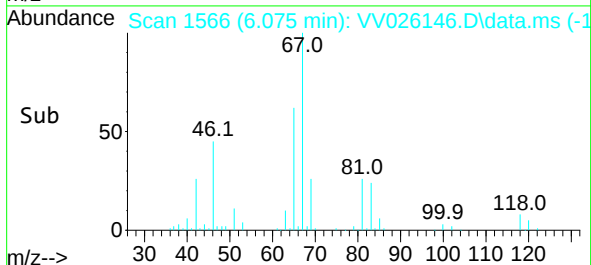
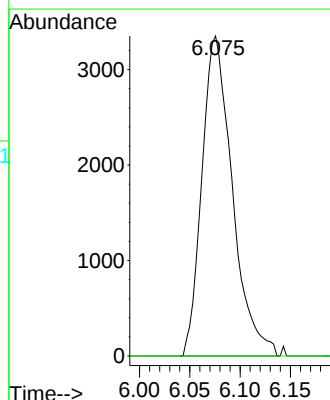
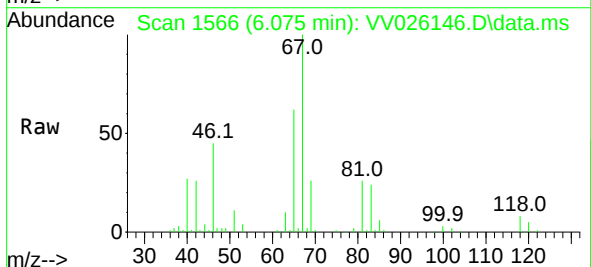
Acq: 11 Jun 2022 22:39

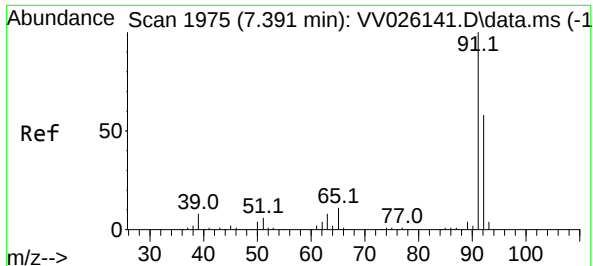
Tgt Ion: 63 Resp: 7052

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#42

Toluene

Concen: 0.298 ug/L

RT: 7.397 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV026146.D

Acq: 11 Jun 2022 22:39

Instrument :

MSVOA_V

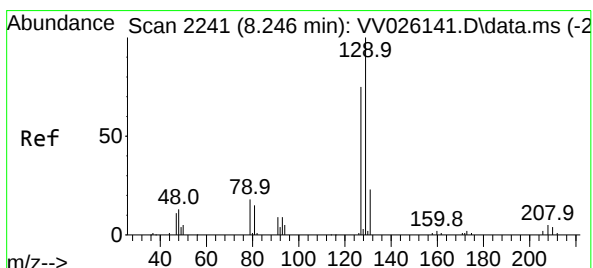
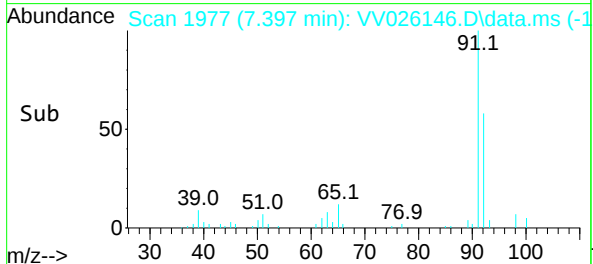
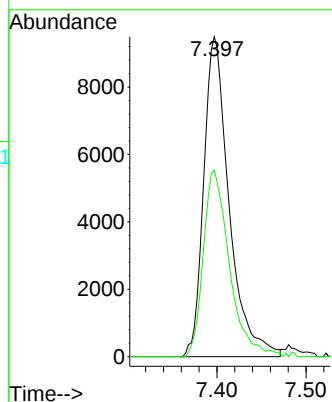
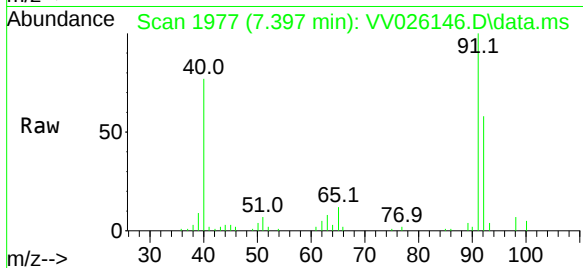
ClientSampleId :

Tgt Ion: 91 Resp: 18759

Ion Ratio Lower Upper

91 100

92 58.2 41.2 76.4



#49

Dibromochloromethane

Concen: 0.026 ug/L

RT: 8.255 min Scan# 2244

Delta R.T. 0.010 min

Lab File: VV026146.D

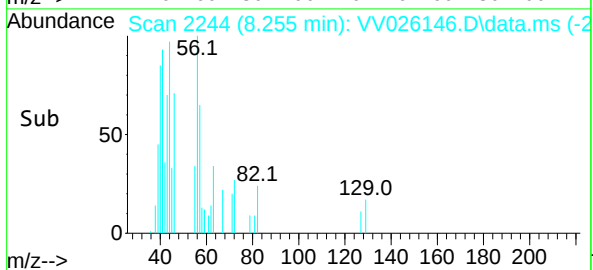
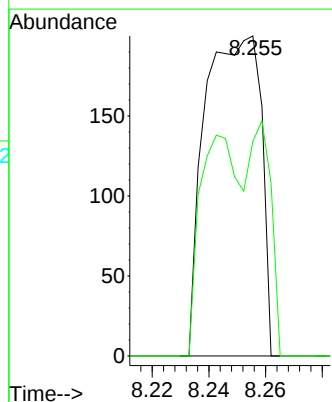
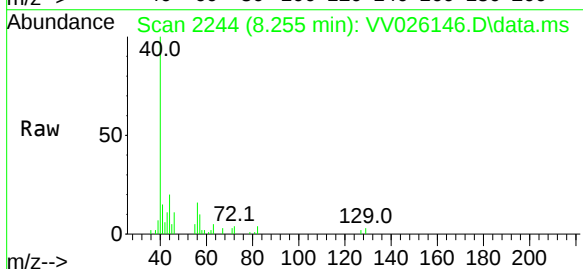
Acq: 11 Jun 2022 22:39

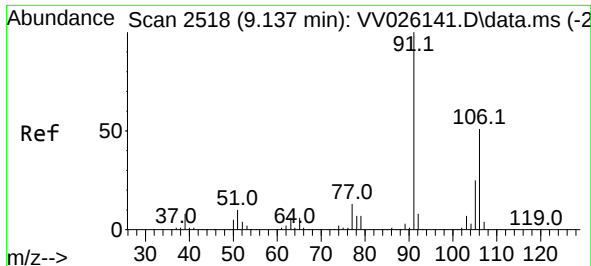
Tgt Ion: 129 Resp: 272

Ion Ratio Lower Upper

129 100

127 67.0 55.9 103.7

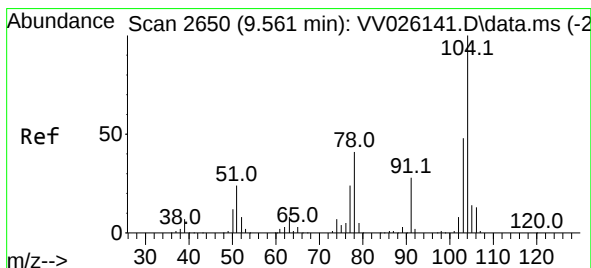
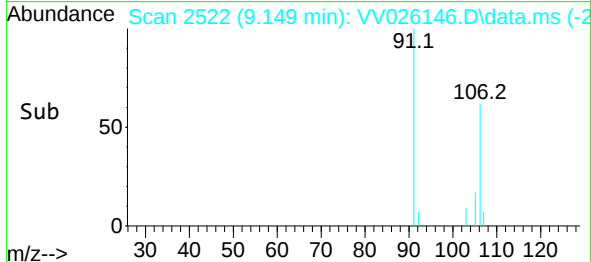
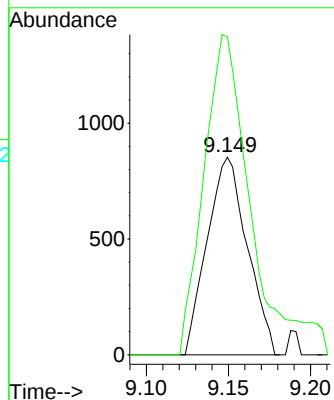
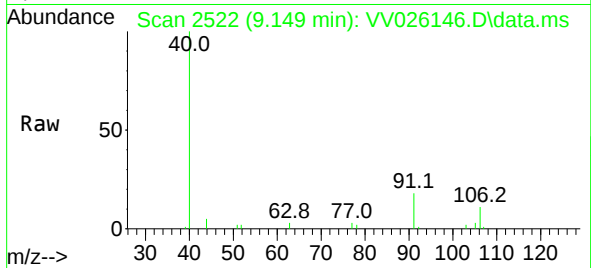




#53
m,p-Xylene
Concen: 0.057 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV026146.D
Acq: 11 Jun 2022 22:39

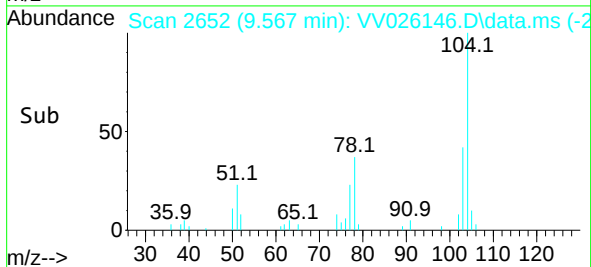
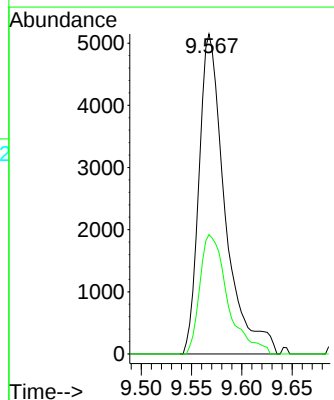
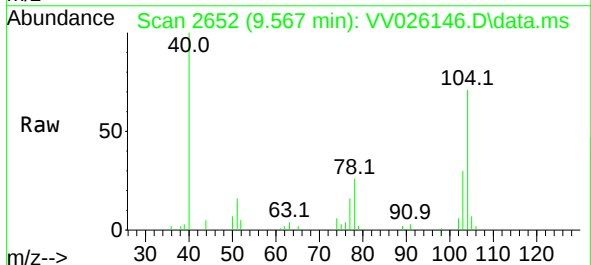
Instrument :
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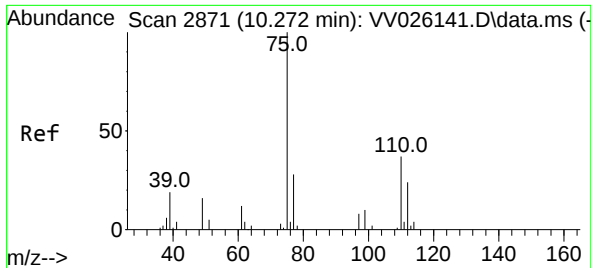
Tgt Ion:106 Resp: 1448
Ion Ratio Lower Upper
106 100
91 161.1 140.4 260.8



#55
Styrene
Concen: 0.228 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.006 min
Lab File: VV026146.D
Acq: 11 Jun 2022 22:39

Tgt Ion:104 Resp: 9249
Ion Ratio Lower Upper
104 100
78 37.3 29.1 54.1





#61

1,2,3-Trichloropropane

Concen: 1.535 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

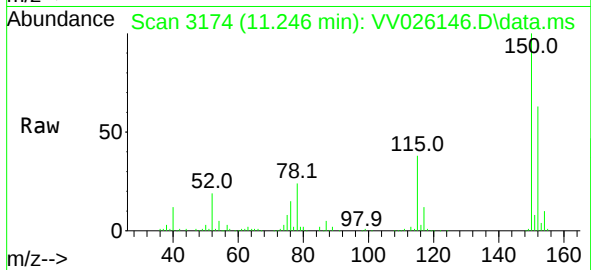
Lab File: VV026146.D

Acq: 11 Jun 2022 22:39

Instrument :

MSVOA_V

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Tgt Ion: 75	Resp:	9639
Ion	Ratio	Lower Upper
75	100	
77	31.0	26.6 40.0
110	1.8	32.0 48.0

